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(FILE 'HOME' ENTERED AT 10:44:12 ON 14 NOV 2007)

FILE 'REGISTRY' ENTERED AT 10:44:23 ON 14 NOV 2007

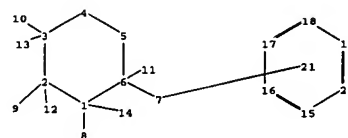
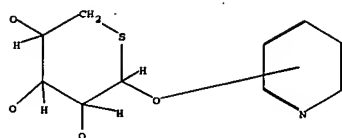
L1 STRUCTURE UPLOADED

L2 13 S L1 SSS SAM

L3 214 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:46:14 ON 14 NOV 2007

L4 2 S L3



chain nodes :

7 8 9 10 11 12 13 14

ring nodes :

1 2 3 4 5 6 15 16 17 18 19 20

chain bonds :

1-8 1-14 2-9 2-12 3-10 3-13 6-7 6-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds :

1-2 1-6 1-8 2-3 2-9 3-4 3-10 4-5 5-6 6-7

exact bonds :

1-14 2-12 3-13 6-11

normalized bonds :

15-16 15-20 16-17 17-18 18-19 19-20

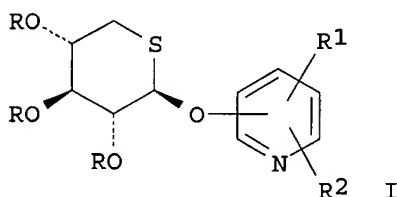
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS12:CLASS13:CLASS14:CLASS15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1006376 CAPLUS
DOCUMENT NUMBER: 145:377529
TITLE: Preparation of compounds derived from 5-thio-xylose
and therapeutic use thereof as antithrombotic agents
INVENTOR(S): Barberousse, Veronique; Bondoux, Michel; Thomas,
Didier; Peyrou, Vincent
PATENT ASSIGNEE(S): Laboratoires Fournier S.A., Fr.
SOURCE: PCT Int. Appl., 97pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100413	A2	20060928	WO 2006-FR50259	20060324
WO 2006100413	A3	20061109		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
FR 2883561	A1	20060929	FR 2005-2978	20050325
IN 2007DN06859	A	20070921	IN 2007-DN6859	20070905
PRIORITY APPLN. INFO.:			FR 2005-2978	A 20050325
			WO 2006-FR50259	W 20060324
OTHER SOURCE(S):	MARPAT 145:377529			
GI				



AB The invention relates to the preparation of compds. derived from 5-thio-xylose, preferably 5-thio-xylopyranose-type derivs. I, wherein R is H, C2-C6 acyl; R1 is C1-C4 alkyl-sulfonyl, C2-C6 substituted amide, oxy-aryl, CO-aryl, CHOH-aryl; R2 is H, C1-C4 alkyl, halogen, for the treatment or prevention of thromboses or heart failure. Thus, 6-acetyl-3-pyridinyl 5-thio-β-D-xylopyranoside was prepared by glycosylation of 6-acetyl-3-pyridinol with 2,3,4-tri-O-acetyl-5-thio-α-D-xylopyranosyl bromide followed by deacetylation reaction. 6-Acetyl-3-pyridinyl 5-thio-β-D-xylopyranoside was tested by oral administration (6 mg/kg) as antithrombotic agent with 63% activity.

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:280722 CAPLUS
DOCUMENT NUMBER: 142:336586

TITLE: Preparation of thio-xylose glycosides as antithrombotic agents
 INVENTOR(S): Barberousse, Veronique; Samreth, Soth; Boubia, Benaissa; Bellamy, Francois; Peyrou, Vincent
 PATENT ASSIGNEE(S): Laboratoires Fournier S.A., Fr.
 SOURCE: Fr. Demande, 35 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2860234	A1	20050401	FR 2003-11264	20030925
FR 2860234	B1	20051223		
CA 2540370	A1	20050407	CA 2004-2540370	20040924
WO 2005030785	A2	20050407	WO 2004-FR2409	20040924
WO 2005030785	A3	20050526		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

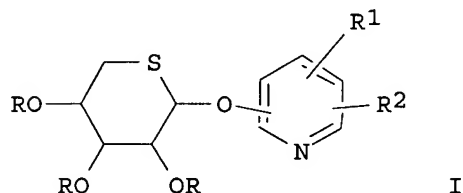
EP 1668021	A2	20060614	EP 2004-787435	20040924
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR

JP 2007506712	T	20070322	JP 2006-527445	20040924
US 2007054955	A1	20070308	US 2006-572999	20060323

PRIORITY APPLN. INFO.: FR 2003-11264 A 20030925
 WO 2004-FR2409 W 20040924

OTHER SOURCE(S): CASREACT 142:336586; MARPAT 142:336586
 GI



AB The invention relates to the preparation of 5-thio-xylose derivs. I, wherein the sugar ring represents 5-thio-β-D- or L-xylopyranosyl; R is H, acyl, carboxylate; R1 and R2 are independently H, halogen, CN, NO2, CF3, alkyl, aryl, and their use as an active ingredient of drugs, in particular intended for the treatment or the prevention of thromboses or the cardiac insufficiency. Thus, 3-pyridinyl-5-thio-β-D-xylopyranoside was prepared and tested in rat as antithrombotic agent (dose 1-8 mg/kg). Antithrombotic activity (range of 51-96) was expressed by the percent inhibition of thromboses formation observed in presence of title compds. related to the mass of thromboses formed in absence of title compds.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 10:44:12 ON 14 NOV 2007)

FILE 'REGISTRY' ENTERED AT 10:44:23 ON 14 NOV 2007

L1 STRUCTURE UPLOADED

L2 13 S L1 SSS SAM

L3 214 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:46:14 ON 14 NOV 2007

L4 2 S L3

=> d L4 1-2 ibib abs hitstr

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1006376 CAPLUS

DOCUMENT NUMBER: 145:377529

TITLE: Preparation of compounds derived from 5-thio-xylose and therapeutic use thereof as antithrombotic agents

INVENTOR(S): Barberousse, Veronique; Bondoux, Michel; Thomas, Didier; Peyrou, Vincent

PATENT ASSIGNEE(S): Laboratoires Fournier S.A., Fr.

SOURCE: PCT Int. Appl., 97pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100413	A2	20060928	WO 2006-FR50259	20060324
WO 2006100413	A3	20061109		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

FR 2883561	A1	20060929	FR 2005-2978	20050325
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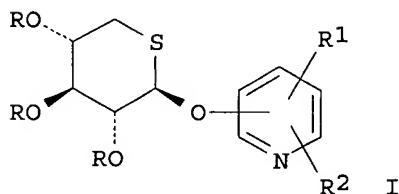
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PRIORITY APPLN. INFO.: FR 2005-2978 A 20050325

WO 2006-FR50259 W 20060324

OTHER SOURCE(S): MARPAT 145:377529

GI



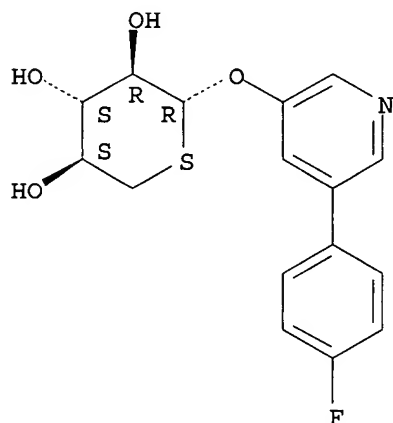
AB The invention relates to the preparation of compds. derived from 5-thio-xylose, preferably 5-thio-xylopyranose-type derivs. I, wherein R is H, C2-C6 acyl; R1 is C1-C4 alkyl-sulfonyl, C2-C6 substituted amide, oxy-aryl, CO-aryl, CHOH-aryl; R2 is H, C1-C4 alkyl, halogen, for the treatment or prevention of thromboses or heart failure. Thus, 6-acetyl-3-pyridinyl 5-thio- β -D-xylopyranoside was prepared by glycosylation of 6-acetyl-3-pyridinol with 2,3,4-tri-O-acetyl-5-thio- α -D-xylopyranosyl bromide followed by deacetylation reaction. 6-Acetyl-3-pyridinyl 5-thio- β -D-xylopyranoside was tested by oral administration (6 mg/kg) as antithrombotic agent with 63% activity.

IT 910648-25-8P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of compds. derived from thioxylose and therapeutic use thereof as antithrombotic agents)

RN 910648-25-8 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



IT 910647-71-1P 910647-73-3P 910647-75-5P
 910647-77-7P 910647-79-9P 910647-81-3P
 910647-83-5P 910647-85-7P 910647-87-9P
 910647-89-1P 910647-91-5P 910647-93-7P
 910647-95-9P 910647-97-1P 910647-98-2P
 910648-00-9P 910648-02-1P 910648-04-3P
 910648-06-5P 910648-07-6P 910648-09-8P
 910648-11-2P 910648-13-4P 910648-15-6P
 910648-17-8P 910648-19-0P 910648-21-4P
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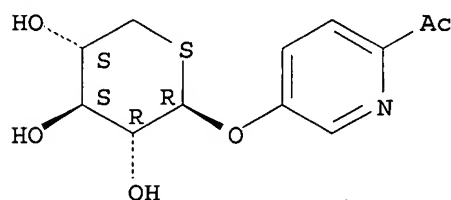
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of compds. derived from thioxyllose and therapeutic use thereof
 as antithrombotic agents)

RN 910647-71-1 CAPLUS

CN Ethanone, 1-[5-[(5-thio-β-D-xylopyranosyl)oxy]-2-pyridinyl]- (9CI)
 (CA INDEX NAME)

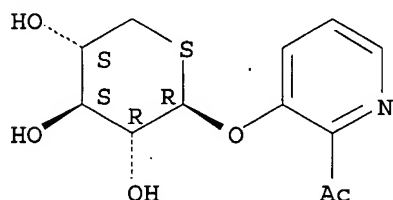
Absolute stereochemistry. Rotation (-).



RN 910647-73-3 CAPLUS

CN Ethanone, 1-[3-[(5-thio-β-D-xylopyranosyl)oxy]-2-pyridinyl]- (9CI)
 (CA INDEX NAME)

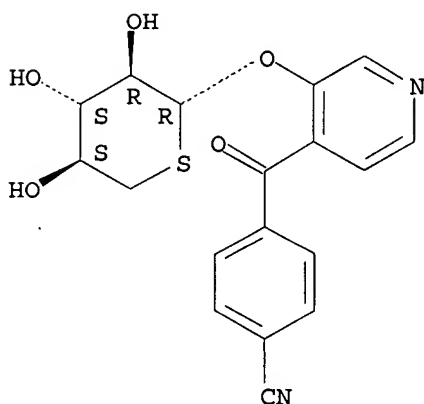
Absolute stereochemistry. Rotation (-).



RN 910647-75-5 CAPLUS

CN Benzonitrile, 4-[[3-[(5-thio-β-D-xylopyranosyl)oxy]-4-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

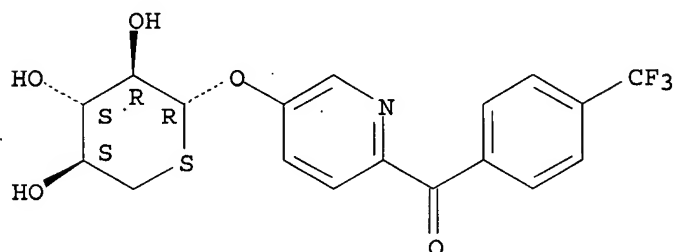


RN 910647-77-7 CAPLUS

CN Methanone, [5-[(5-thio-β-D-xylopyranosyl)oxy]-2-pyridinyl][4-

(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

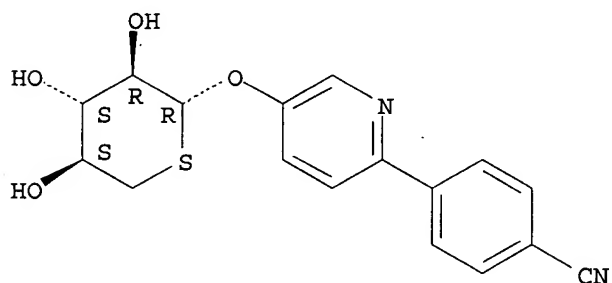
Absolute stereochemistry. Rotation (-).



RN 910647-79-9 CAPLUS

CN Benzonitrile, 4-[5-[(5-thio-beta-D-xylopyranosyl)oxy]-2-pyridinyl]-
(9CI) (CA INDEX NAME)

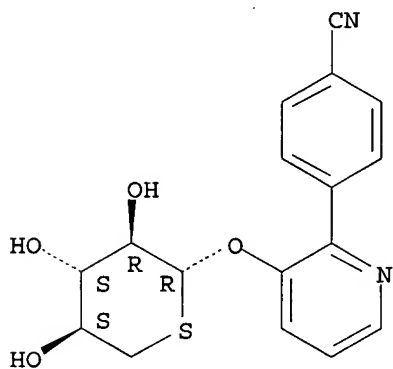
Absolute stereochemistry.



RN 910647-81-3 CAPLUS

CN Benzonitrile, 4-[3-[(5-thio-beta-D-xylopyranosyl)oxy]-2-pyridinyl]-
(9CI) (CA INDEX NAME)

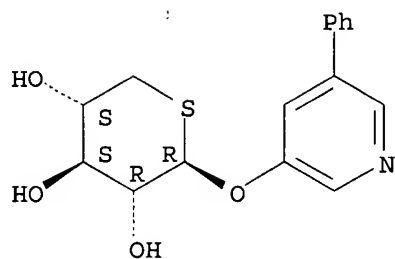
Absolute stereochemistry. Rotation (-).



RN 910647-83-5 CAPLUS

CN beta-D-Xylopyranoside, 5-phenyl-3-pyridinyl 5-thio- (9CI) (CA INDEX
NAME)

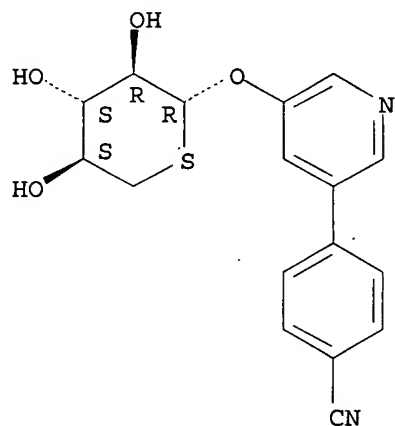
Absolute stereochemistry. Rotation (-).



RN 910647-85-7 CAPLUS

CN Benzonitrile, 4-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]-
(9CI) (CA INDEX NAME)

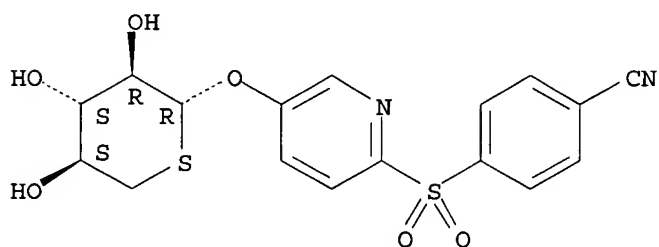
Absolute stereochemistry. Rotation (-).



RN 910647-87-9 CAPLUS

CN Benzonitrile, 4-[[5-[(5-thio- β -D-xylopyranosyl)oxy]-2-
pyridinyl]sulfonyl]- (9CI) (CA INDEX NAME)

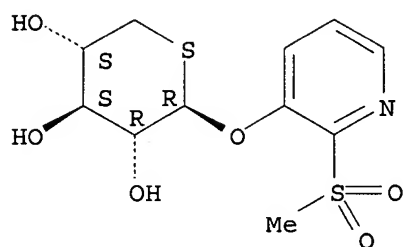
Absolute stereochemistry. Rotation (-).



RN 910647-89-1 CAPLUS

CN β -D-Xylopyranoside, 2-(methylsulfonyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

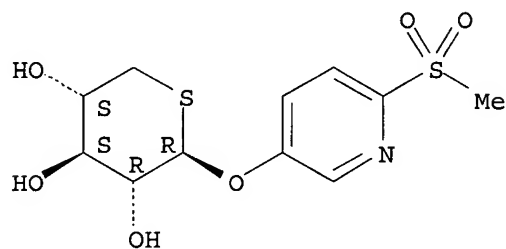
Absolute stereochemistry.



RN 910647-91-5 CAPLUS

CN β -D-Xylopyranoside, 6-(methylsulfonyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

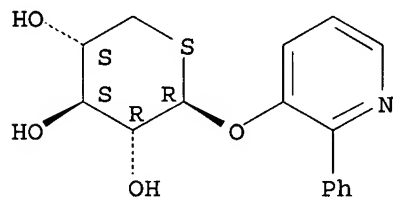
Absolute stereochemistry.



RN 910647-93-7 CAPLUS

CN β -D-Xylopyranoside, 2-phenyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

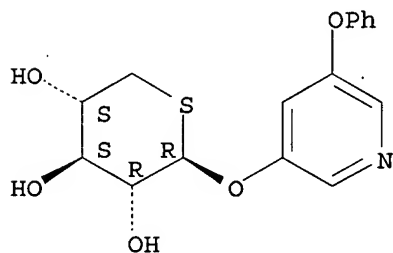
Absolute stereochemistry. Rotation (-).



RN 910647-95-9 CAPLUS

CN β -D-Xylopyranoside, 5-phenoxy-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

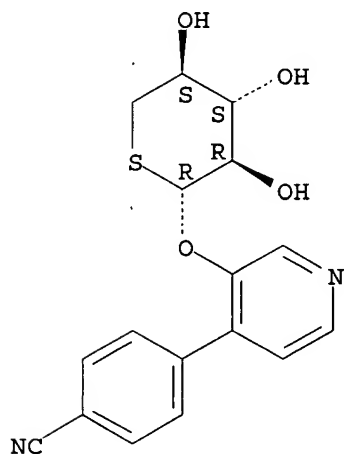
Absolute stereochemistry. Rotation (-).



RN 910647-97-1 CAPLUS

CN Benzonitrile, 4-[3-[(5-thio- β -D-xylopyranosyl)oxy]-4-pyridinyl]- (9CI) (CA INDEX NAME)

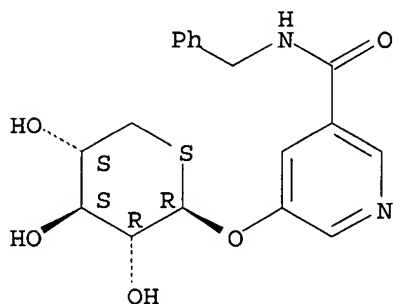
Absolute stereochemistry. Rotation (-).



RN 910647-98-2 CAPLUS

CN 3-Pyridinecarboxamide, N-(phenylmethyl)-5-[(5-thio-β-D-xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

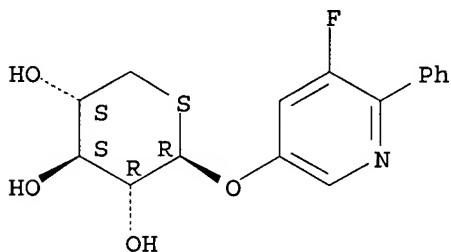
Absolute stereochemistry.



RN 910648-00-9 CAPLUS

CN β-D-Xylopyranoside, 5-fluoro-6-phenyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

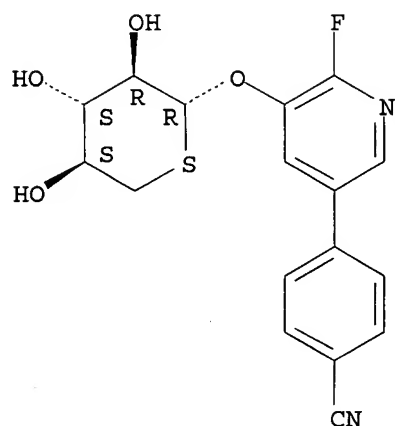
Absolute stereochemistry. Rotation (-).



RN 910648-02-1 CAPLUS

CN Benzonitrile, 4-[6-fluoro-5-[(5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

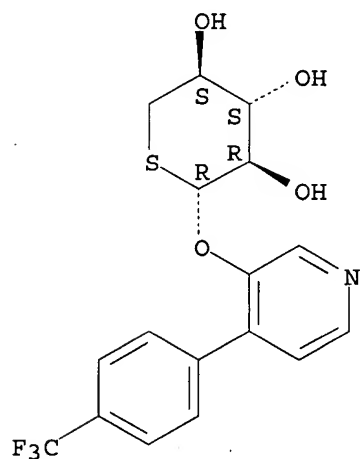
Absolute stereochemistry. Rotation (-).



RN 910648-04-3 CAPLUS

CN β-D-Xylopyranoside, 4-[4-(trifluoromethyl)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

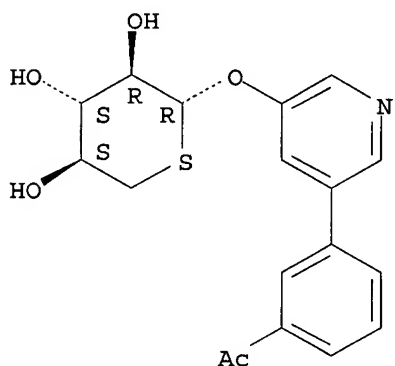
Absolute stereochemistry. Rotation (-).



RN 910648-06-5 CAPLUS

CN Ethanone, 1-[3-[5-[(5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]phenyl]-
(9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

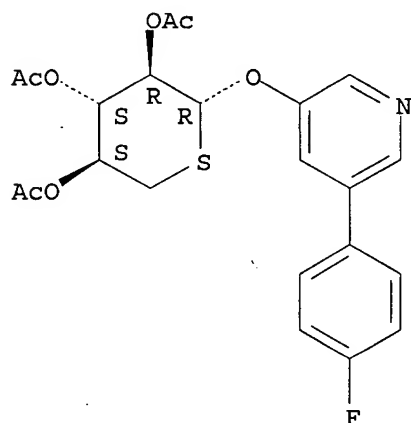


RN 910648-07-6 CAPLUS

CN β-D-Xylopyranoside, 5-(4-fluorophenyl)-3-pyridinyl 5-thio-,

2,3,4-triacetate (9CI) (CA INDEX NAME)

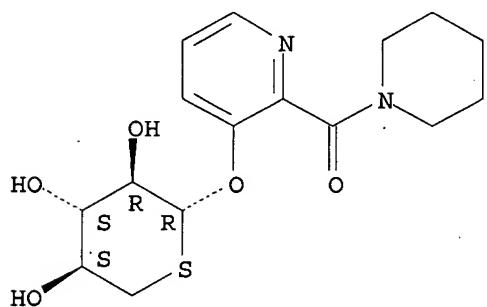
Absolute stereochemistry. Rotation (-).



RN 910648-09-8 CAPLUS

CN Piperidine, 1-[[3-[(5-thio-β-D-xylopyranosyl)oxy]-2-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

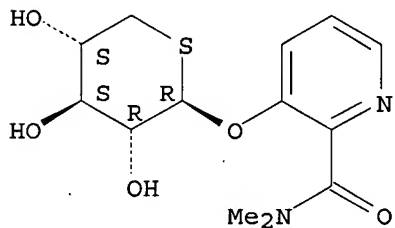
Absolute stereochemistry. Rotation (-).



RN 910648-11-2 CAPLUS

CN 2-Pyridinecarboxamide, N,N-dimethyl-3-[(5-thio-β-D-xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

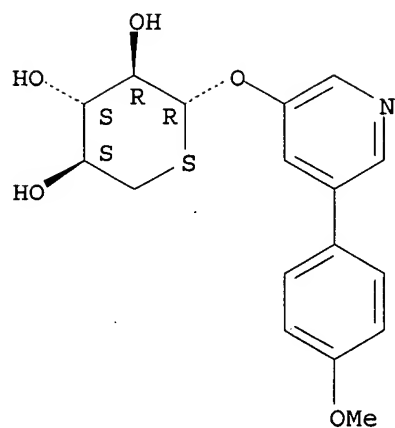
Absolute stereochemistry. Rotation (-).



RN 910648-13-4 CAPLUS

CN β-D-Xylopyranoside, 5-(4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

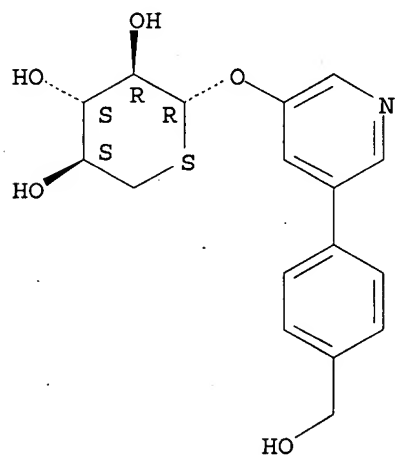
Absolute stereochemistry. Rotation (-).



RN 910648-15-6 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(hydroxymethyl)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

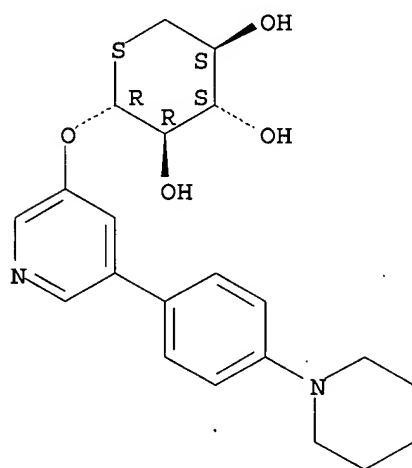
Absolute stereochemistry.



RN 910648-17-8 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(1-piperidinyl)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

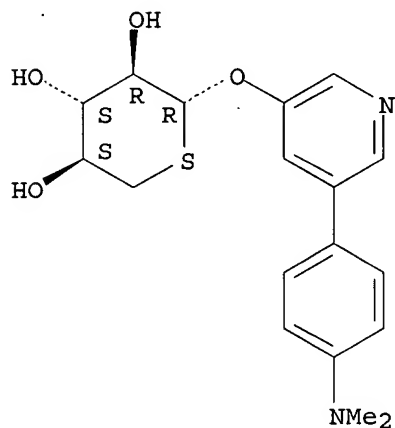
Absolute stereochemistry. Rotation (-).



RN 910648-19-0 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(dimethylamino)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

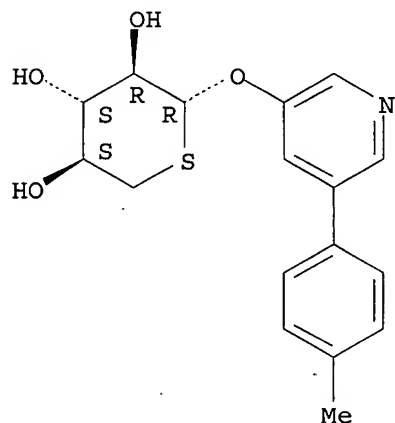
Absolute stereochemistry. Rotation (-).



RN 910648-21-4 CAPLUS

CN β -D-Xylopyranoside, 5-(4-methylphenyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

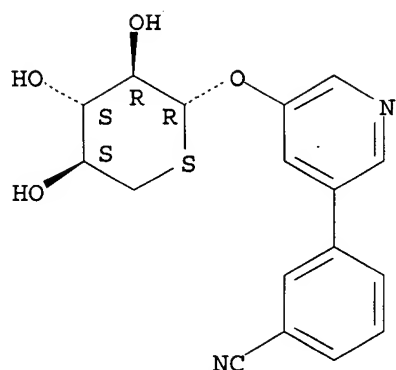
Absolute stereochemistry. Rotation (-).



RN 910648-24-7 CAPLUS

CN Benzonitrile, 3-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]-
(9CI) (CA INDEX NAME)

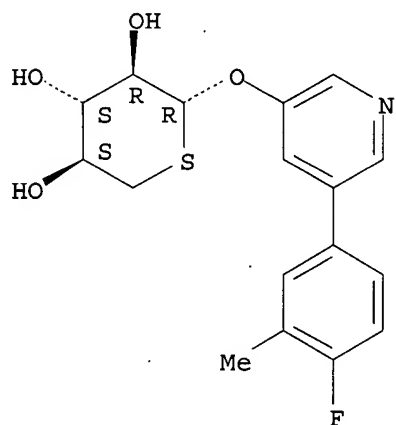
Absolute stereochemistry. Rotation (-).



RN 910648-27-0 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluoro-3-methylphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

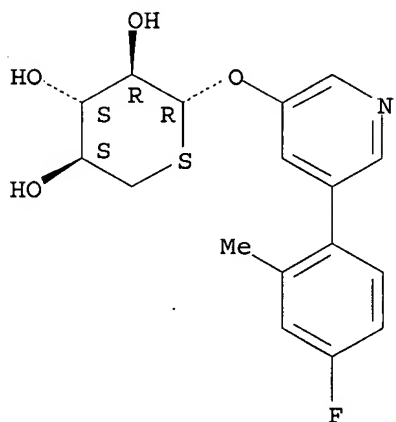
Absolute stereochemistry.



RN 910648-29-2 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluoro-2-methylphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

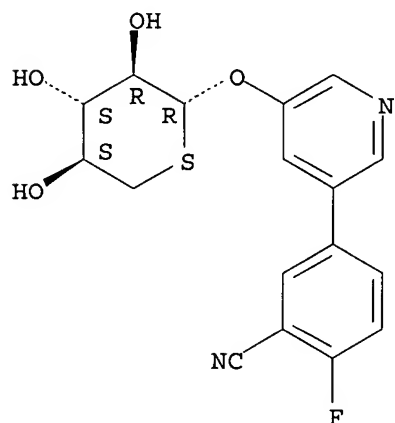
Absolute stereochemistry. Rotation (-).



RN 910648-31-6 CAPLUS

CN Benzonitrile, 2-fluoro-5-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

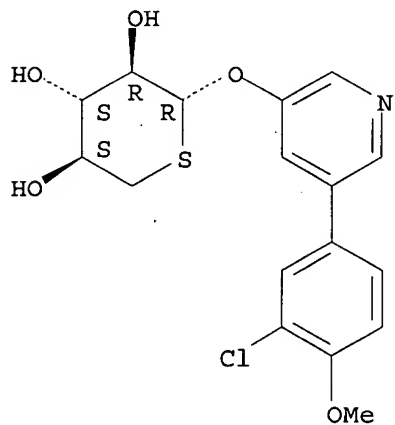
Absolute stereochemistry. Rotation (-).



RN 910648-33-8 CAPLUS

CN β-D-Xylopyranoside, 5-(3-chloro-4-methoxyphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

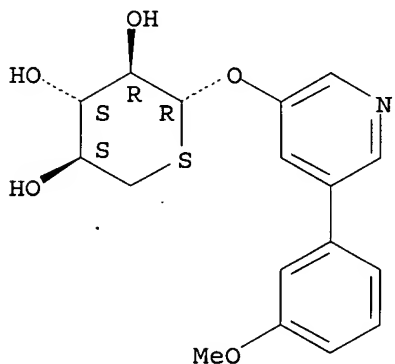
Absolute stereochemistry.



RN 910648-35-0 CAPLUS

CN β-D-Xylopyranoside, 5-(3-methoxyphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

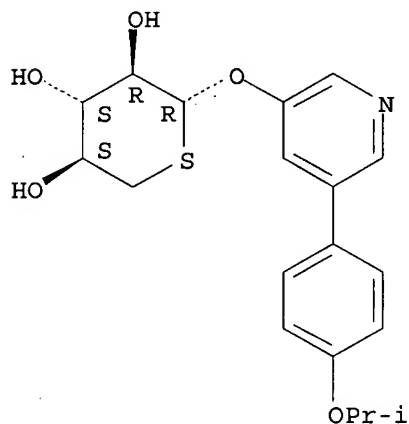
Absolute stereochemistry. Rotation (-).



RN 910648-37-2 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(1-methylethoxy)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

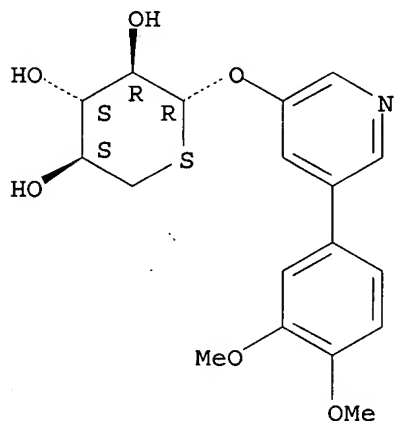
Absolute stereochemistry. Rotation (-).



RN 910648-39-4 CAPLUS

CN β -D-Xylopyranoside, 5-(3,4-dimethoxyphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

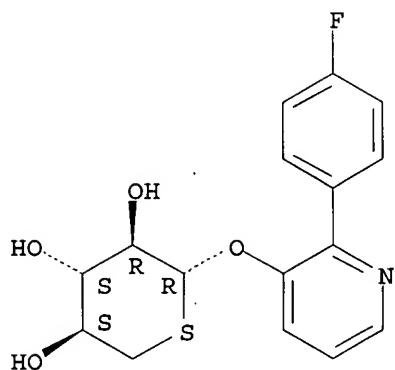
Absolute stereochemistry. Rotation (-).



RN 910648-41-8 CAPLUS

CN β -D-Xylopyranoside, 2-(4-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

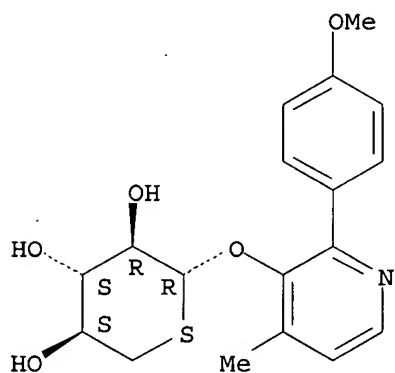
Absolute stereochemistry. Rotation (-).



RN 910648-43-0 CAPLUS

CN β -D-Xylopyranoside, 2-(4-methoxyphenyl)-4-methyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

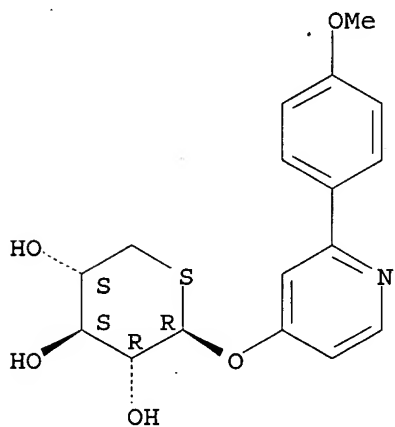
Absolute stereochemistry. Rotation (+).



RN 910648-45-2 CAPLUS

CN β -D-Xylopyranoside, 2-(4-methoxyphenyl)-4-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

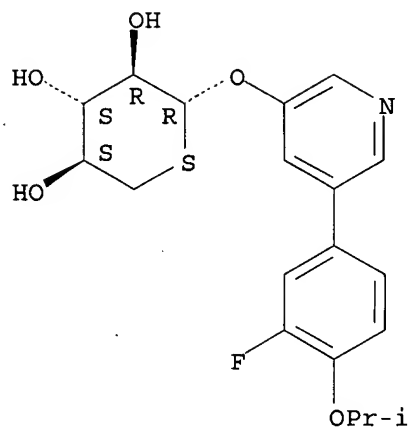
Absolute stereochemistry. Rotation (-).



RN 910648-47-4 CAPLUS

CN β -D-Xylopyranoside, 5-[3-fluoro-4-(1-methylethoxy)phenyl]-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

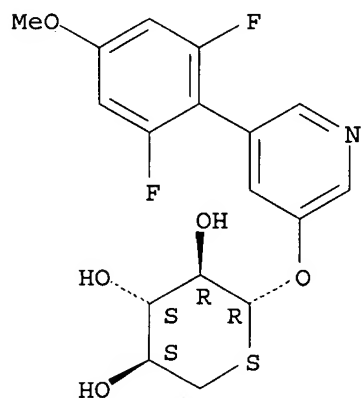
Absolute stereochemistry.



RN 910648-49-6 CAPLUS

CN β -D-Xylopyranoside, 5-(2,6-difluoro-4-methoxyphenyl)-3-pyridinyl
5-thio- (9CI) (CA INDEX NAME)

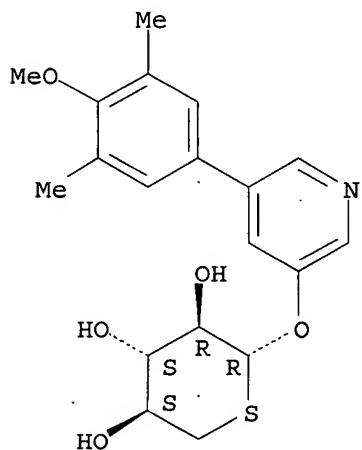
Absolute stereochemistry. Rotation (-).



RN 910648-51-0 CAPLUS

CN β -D-Xylopyranoside, 5-(4-methoxy-3,5-dimethylphenyl)-3-pyridinyl
5-thio- (9CI) (CA INDEX NAME)

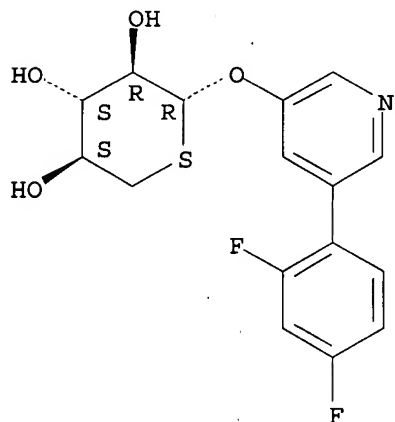
Absolute stereochemistry. Rotation (-).



RN 910648-53-2 CAPLUS

CN β -D-Xylopyranoside, 5-(2,4-difluorophenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

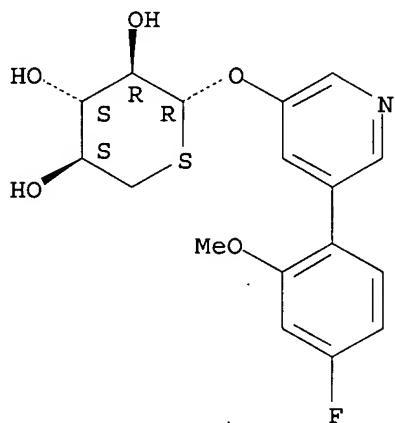
Absolute stereochemistry. Rotation (-).



RN 910648-55-4 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluoro-2-methoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

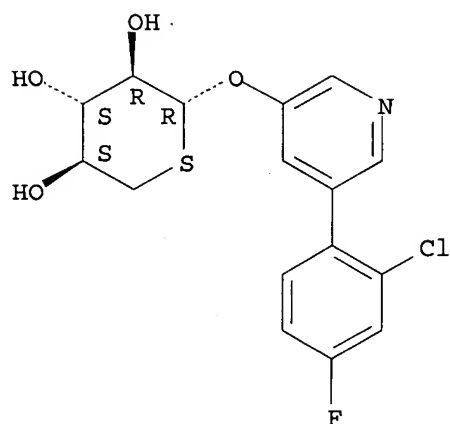
Absolute stereochemistry. Rotation (+).



RN 910648-57-6 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

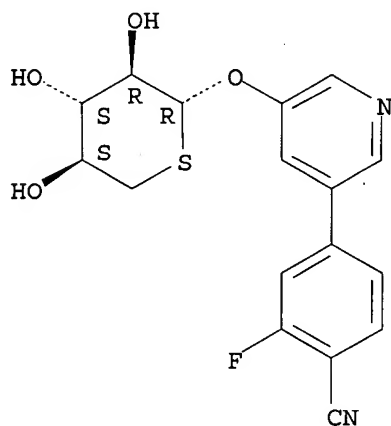
Absolute stereochemistry. Rotation (-).



RN 910648-59-8 CAPLUS

CN Benzonitrile, 2-fluoro-4-[5-[(5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

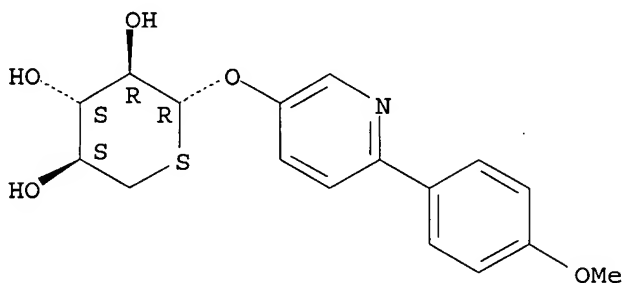
Absolute stereochemistry. Rotation (-).



RN 910648-61-2 CAPLUS

CN β-D-Xylopyranoside, 6-(4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

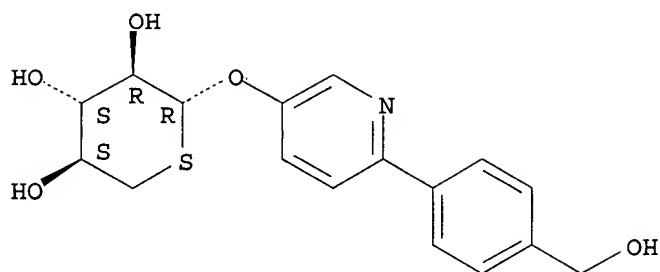
Absolute stereochemistry. Rotation (-).



RN 910648-63-4 CAPLUS

CN β-D-Xylopyranoside, 6-[4-(hydroxymethyl)phenyl]-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

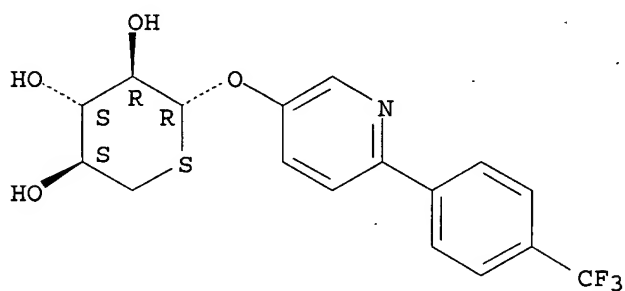
Absolute stereochemistry. Rotation (-).



RN 910648-65-6 CAPLUS

CN β-D-Xylopyranoside, 6-[4-(trifluoromethyl)phenyl]-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

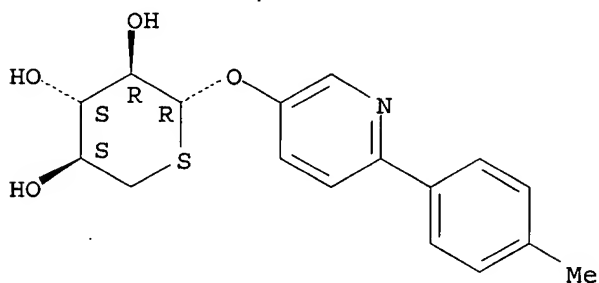
Absolute stereochemistry. Rotation (-).



RN 910648-67-8 CAPLUS

CN β-D-Xylopyranoside, 6-(4-methylphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

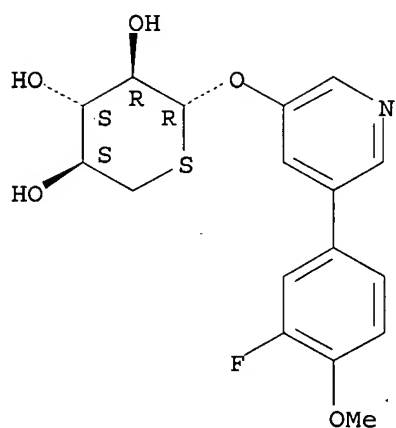
Absolute stereochemistry. Rotation (-).



RN 910648-69-0 CAPLUS

CN β-D-Xylopyranoside, 5-(3-fluoro-4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

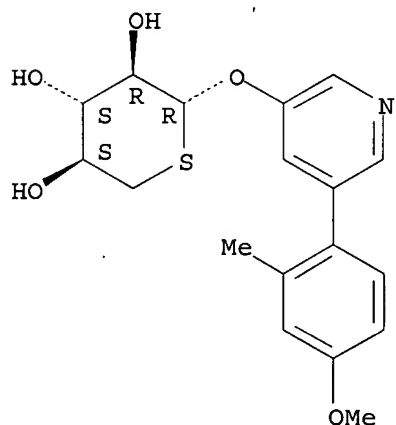
Absolute stereochemistry. Rotation (-).



RN 910648-71-4 CAPLUS

CN β -D-Xylopyranoside, 5-(4-methoxy-2-methylphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

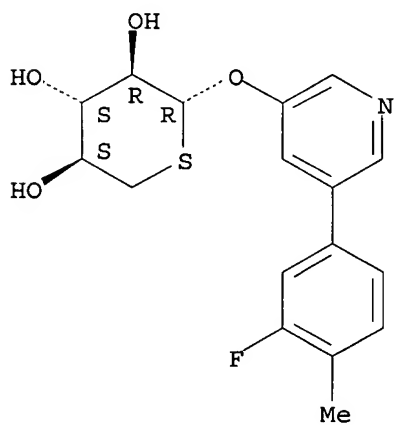
Absolute stereochemistry. Rotation (-).



RN 910648-73-6 CAPLUS

CN β -D-Xylopyranoside, 5-(3-fluoro-4-methylphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

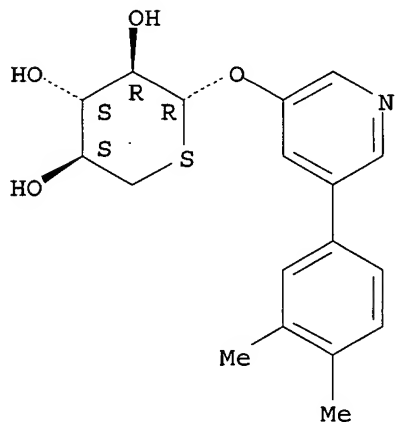
Absolute stereochemistry. Rotation (-).



RN 910648-75-8 CAPLUS

CN β -D-Xylopyranoside, 5-(3,4-dimethylphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

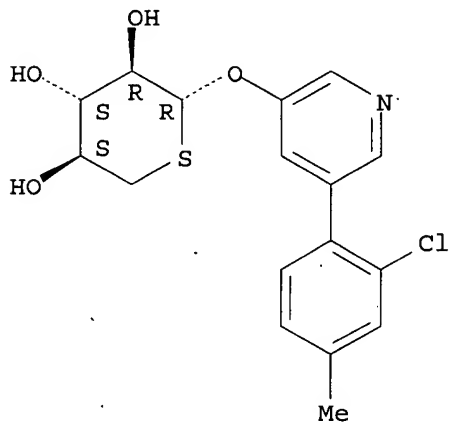
Absolute stereochemistry. Rotation (-).



RN 910648-77-0 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-methylphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

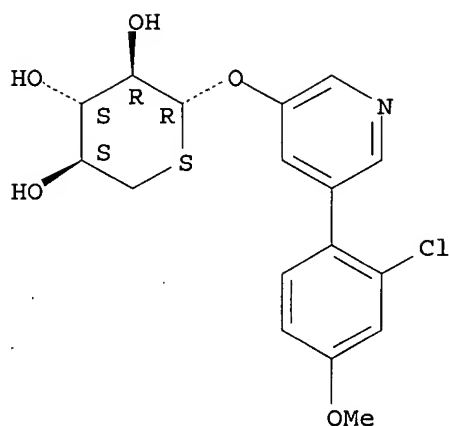
Absolute stereochemistry. Rotation (-).



RN 910648-79-2 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

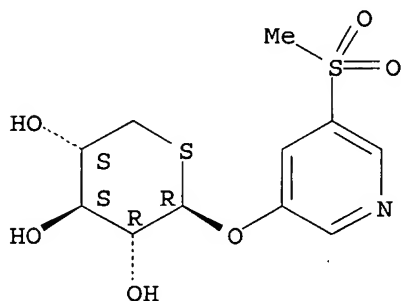
Absolute stereochemistry. Rotation (-).



RN 910648-81-6 CAPLUS

CN β-D-Xylopyranoside, 5-(methylsulfonyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

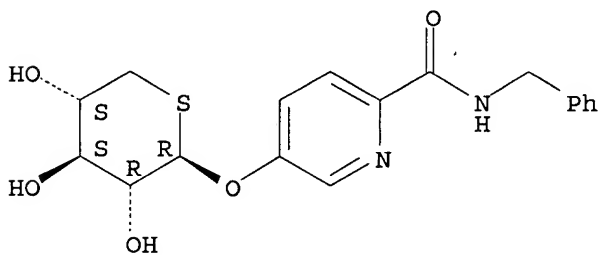
Absolute stereochemistry. Rotation (+).



RN 910648-83-8 CAPLUS

CN 2-Pyridinecarboxamide, N-(phenylmethyl)-5-[(5-thio-β-D-xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

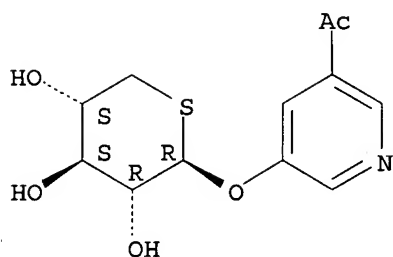
Absolute stereochemistry. Rotation (-).



RN 910648-85-0 CAPLUS

CN Ethanone, 1-[5-[(5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

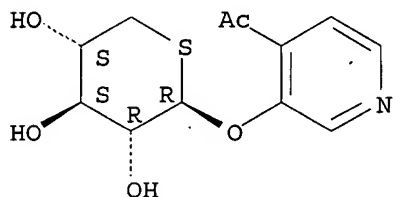
Absolute stereochemistry. Rotation (-).



RN 910648-86-1 CAPLUS

CN Ethanone, 1-[3-[(5-thio- β -D-xylopyranosyl)oxy]-4-pyridinyl] - (9CI)
(CA INDEX NAME)

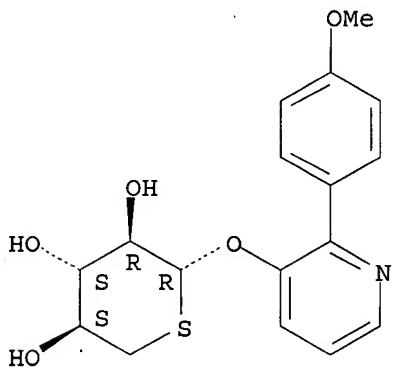
Absolute stereochemistry. Rotation (-).



RN 910648-87-2 CAPLUS

CN β -D-Xylopyranoside, 2-(4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

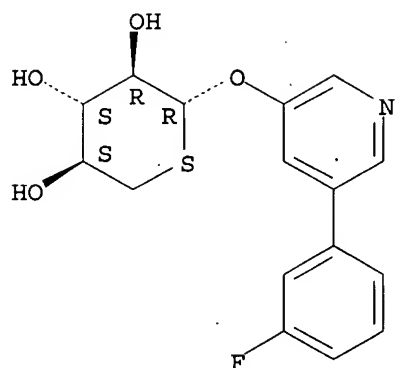
Absolute stereochemistry. Rotation (-).



RN 910648-88-3 CAPLUS

CN β -D-Xylopyranoside, 5-(3-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

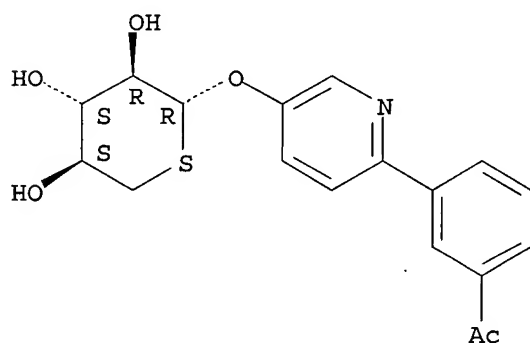
Absolute stereochemistry. Rotation (-).



RN 910648-89-4 CAPLUS

CN Ethanone, 1-[3-[5-[(5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl]phenyl]-
(9CI) (CA INDEX NAME)

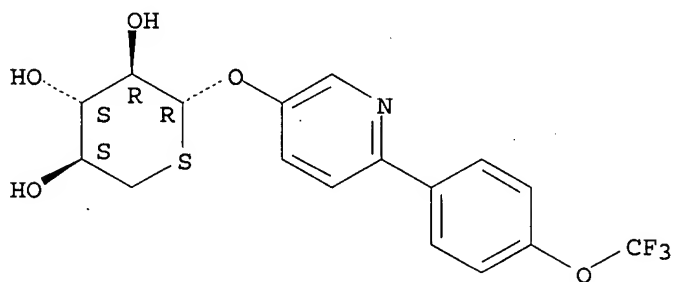
Absolute stereochemistry. Rotation (-).



RN 910648-90-7 CAPLUS

CN β -D-Xylopyranoside, 6-[4-(trifluoromethoxy)phenyl]-3-pyridinyl
5-thio- (9CI) (CA INDEX NAME)

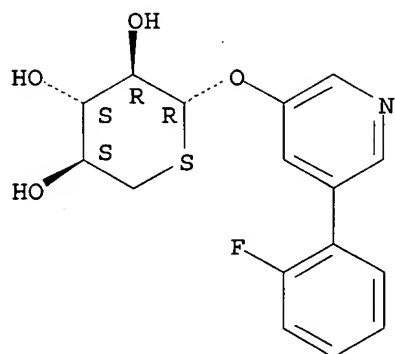
Absolute stereochemistry. Rotation (-).



RN 910648-91-8 CAPLUS

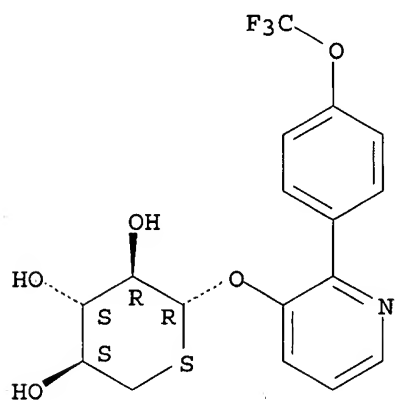
CN β -D-Xylopyranoside, 5-(2-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

Absolute stereochemistry. Rotation (-).



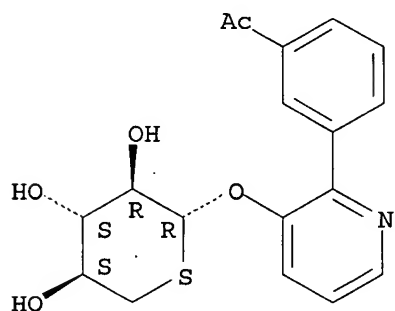
RN 910648-92-9 CAPLUS
 CN β-D-Xylopyranoside, 2-[4-(trifluoromethoxy)phenyl]-3-pyridinyl
 5-thio- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



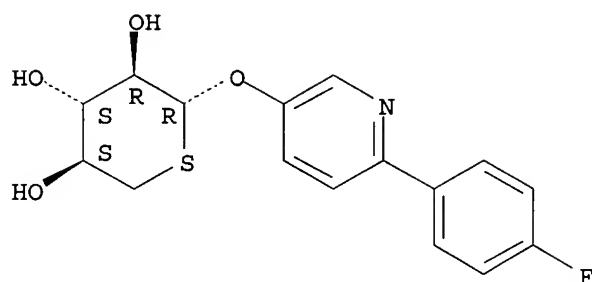
RN 910648-93-0 CAPLUS
 CN Ethanone, 1-[3-[3-[(5-thio-β-D-xylopyranosyl)oxyl]-2-pyridinyl]phenyl]-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 910648-94-1 CAPLUS
 CN β-D-Xylopyranoside, 6-(4-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA
 INDEX NAME)

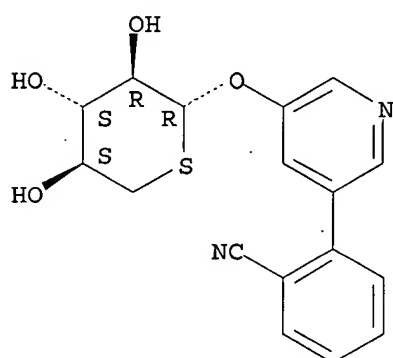
Absolute stereochemistry. Rotation (-).



RN 910648-95-2 CAPLUS

CN Benzonitrile, 2-[5-[(5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]-(9CI) (CA INDEX NAME)

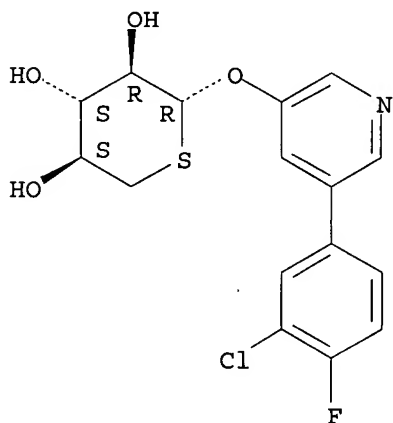
Absolute stereochemistry. Rotation (-).



RN 910648-96-3 CAPLUS

CN β-D-Xylopyranoside, 5-(3-chloro-4-fluorophenyl)-3-pyridinyl 5-thio-(9CI) (CA INDEX NAME)

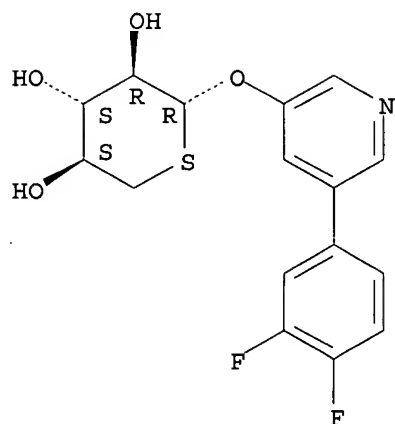
Absolute stereochemistry. Rotation (-).



RN 910648-97-4 CAPLUS

CN β-D-Xylopyranoside, 5-(3,4-difluorophenyl)-3-pyridinyl 5-thio-(9CI) (CA INDEX NAME)

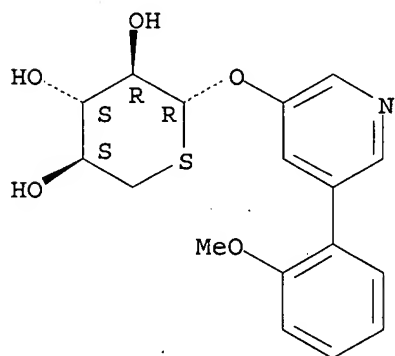
Absolute stereochemistry.



RN 910648-98-5 CAPLUS

CN β-D-Xylopyranoside, 5-(2-methoxyphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

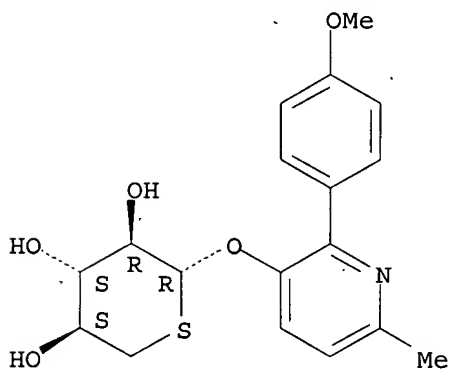
Absolute stereochemistry. Rotation (-).



RN 910648-99-6 CAPLUS

CN β-D-Xylopyranoside, 2-(4-methoxyphenyl)-6-methyl-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

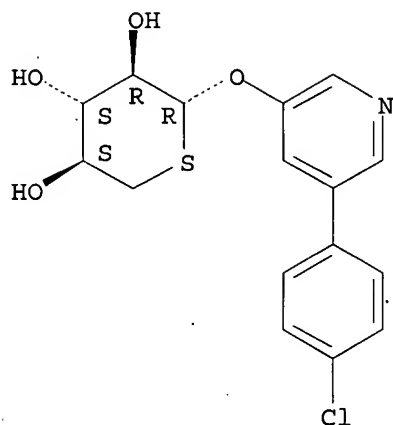
Absolute stereochemistry. Rotation (-).



RN 910649-00-2 CAPLUS

CN β-D-Xylopyranoside, 5-(4-chlorophenyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

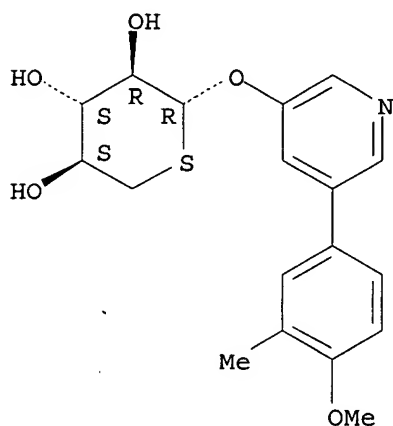
Absolute stereochemistry. Rotation (-).



RN 910649-01-3 CAPLUS

CN β-D-Xylopyranoside, 5-(4-methoxy-3-methylphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

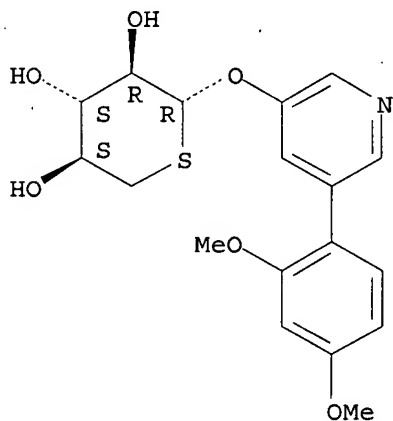
Absolute stereochemistry. Rotation (+).



RN 910649-02-4 CAPLUS

CN β-D-Xylopyranoside, 5-(2,4-dimethoxyphenyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

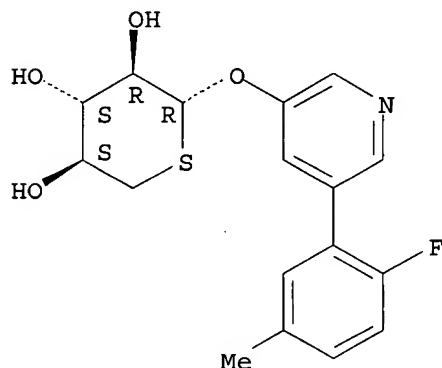
Absolute stereochemistry. Rotation (-).



RN 910649-03-5 CAPLUS

CN β -D-Xylopyranoside, 5-(2-fluoro-5-methylphenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

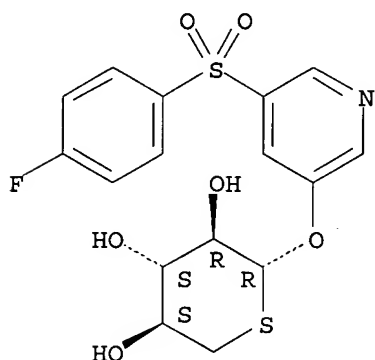
Absolute stereochemistry. Rotation (-).



RN 910649-06-8 CAPLUS

CN β -D-Xylopyranoside, 5-[(4-fluorophenyl)sulfonyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

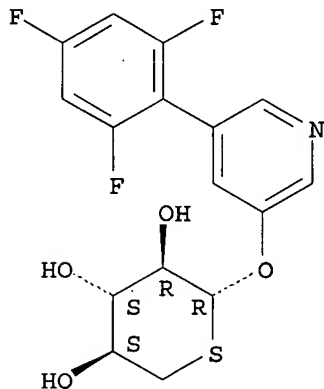
Absolute stereochemistry. Rotation (-).



RN 910649-08-0 CAPLUS

CN β -D-Xylopyranoside, 5-(2,4,6-trifluorophenyl)-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

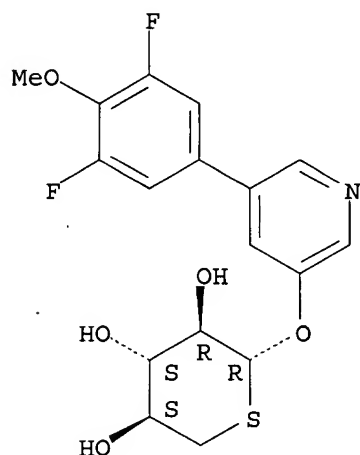
Absolute stereochemistry. Rotation (-).



RN 910649-10-4 CAPLUS

CN β -D-Xylopyranoside, 5-(3,5-difluoro-4-methoxyphenyl)-3-pyridinyl
5-thio- (9CI) (CA INDEX NAME)

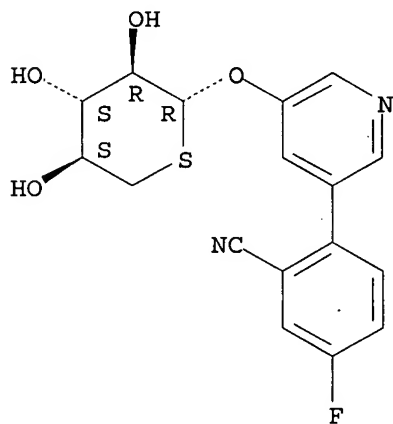
Absolute stereochemistry. Rotation (-).



RN 910649-12-6 CAPLUS

CN Benzonitrile, 5-fluoro-2-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

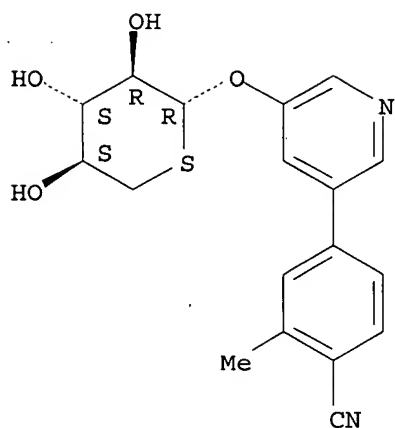
Absolute stereochemistry. Rotation (-).



RN 910649-14-8 CAPLUS

CN Benzonitrile, 2-methyl-4-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

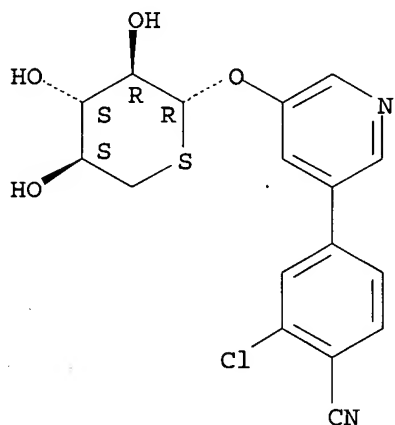
Absolute stereochemistry. Rotation (-).



RN 910649-16-0 CAPLUS

CN Benzonitrile, 2-chloro-4-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

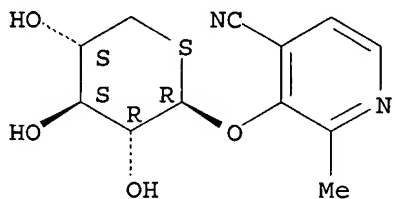
Absolute stereochemistry. Rotation (-).



RN 910649-18-2 CAPLUS

CN 4-Pyridinecarbonitrile, 2-methyl-3-[(5-thio- β -D-xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

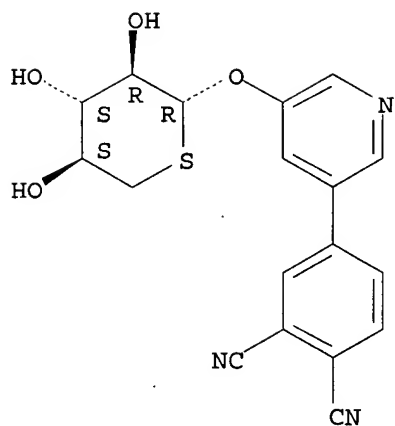
Absolute stereochemistry. Rotation (-).



RN 910649-20-6 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-[5-[(5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

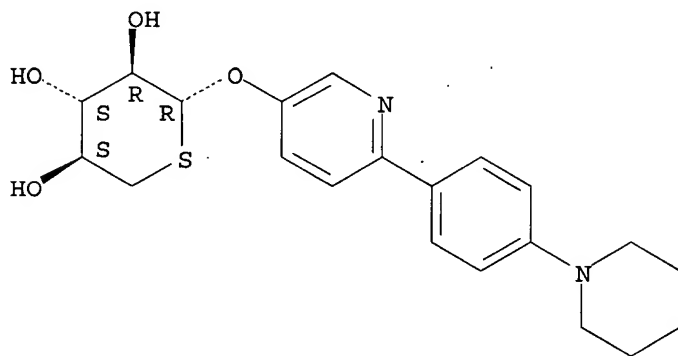
Absolute stereochemistry. Rotation (-).



RN 910649-22-8 CAPLUS

CN β -D-Xylopyranoside, 6-[4-(1-piperidinyl)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

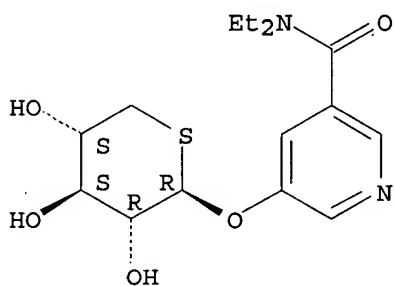
Absolute stereochemistry. Rotation (-).



RN 910649-23-9 CAPLUS

CN 3-Pyridinecarboxamide, N,N-diethyl-5-[(5-thio- β -D-xylopyranosyl)oxy]-
(9CI) (CA INDEX NAME)

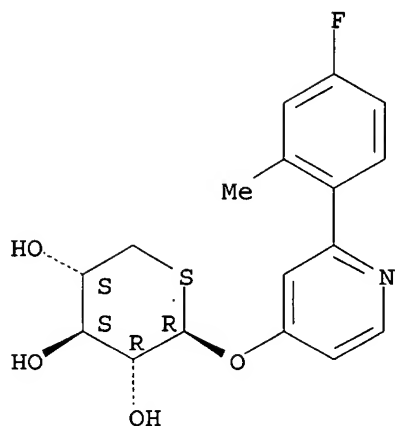
Absolute stereochemistry. Rotation (-).



RN 910649-25-1 CAPLUS

CN β -D-Xylopyranoside, 2-(4-fluoro-2-methylphenyl)-4-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

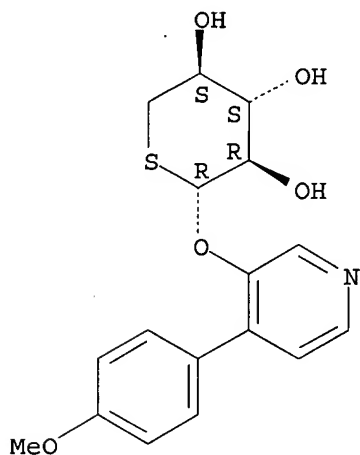
Absolute stereochemistry. Rotation (-).



RN 910654-56-7 CAPLUS

CN β-D-Xylopyranoside, 4-(4-methoxyphenyl)-3-pyridinyl 5-thio- (9CI)
(CA INDEX NAME)

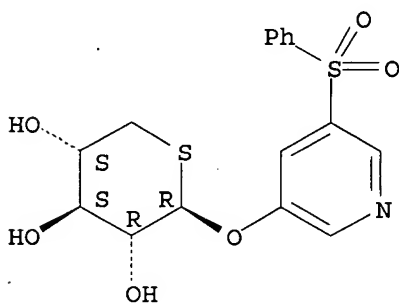
Absolute stereochemistry.



RN 910654-57-8 CAPLUS

CN β-D-Xylopyranoside, 5-(phenylsulfonyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



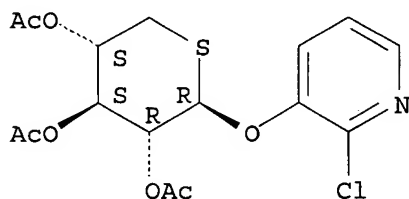
IT 910649-61-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of compds. derived from thioxylase and therapeutic use thereof
as antithrombotic agents)

RN 910649-61-5 CAPLUS
CN β -D-Xylopyranoside, 2-chloro-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



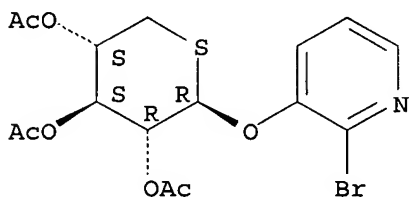
IT 848695-47-6P 910647-70-0P 910647-72-2P
910647-74-4P 910647-76-6P 910647-78-8P
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910647-86-8P 910647-88-0P 910647-90-4P
910647-92-6P 910647-94-8P 910647-96-0P
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910648-05-4P 910648-08-7P 910648-10-1P
910648-12-3P 910648-14-5P 910648-16-7P
910648-18-9P 910648-20-3P 910648-22-5P
910648-23-6P 910648-26-9P 910648-28-1P
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910648-54-3P 910648-56-5P 910648-58-7P
910648-60-1P 910648-62-3P 910648-64-5P
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910648-72-5P 910648-74-7P 910648-76-9P
910648-78-1P 910648-80-5P 910648-82-7P
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910649-07-9P 910649-09-1P 910649-11-5P
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910649-44-4P 910649-45-5P 910649-46-6P
910649-47-7P 910649-48-8P 910649-49-9P
910649-50-2P 910649-51-3P 910649-54-6P
910655-10-6P 910655-11-7P 910793-43-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of compds. derived from thioxyllose and therapeutic use thereof
as antithrombotic agents)

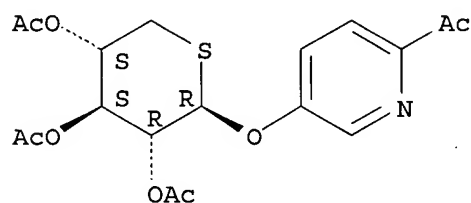
RN 848695-47-6 CAPLUS
CN β -D-Xylopyranoside, 2-bromo-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 910647-70-0 CAPLUS
CN Ethanone, 1-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-
pyridinyl]- (9CI) (CA INDEX NAME)

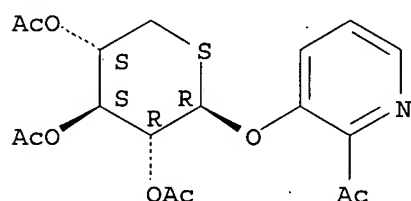
Absolute stereochemistry. Rotation (-).



RN 910647-72-2 CAPLUS

CN Ethanone, 1-[3-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl]- (9CI) (CA INDEX NAME)

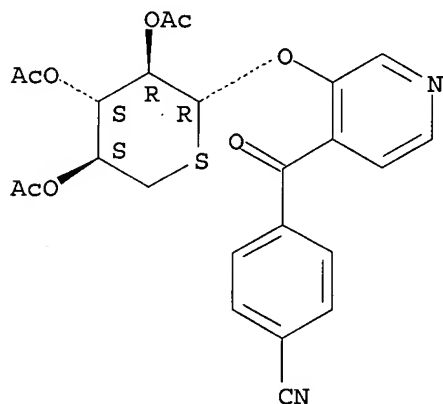
Absolute stereochemistry. Rotation (-).



RN 910647-74-4 CAPLUS

CN Benzonitrile, 4-[[3-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-4-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

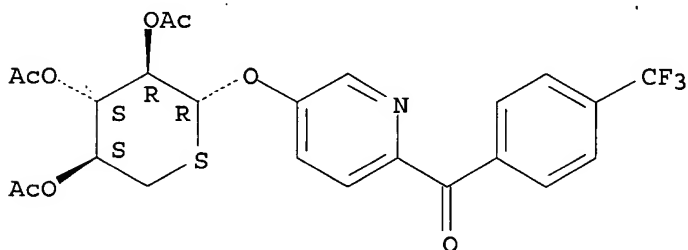
Absolute stereochemistry. Rotation (-).



RN 910647-76-6 CAPLUS

CN Methanone, [5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl][4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

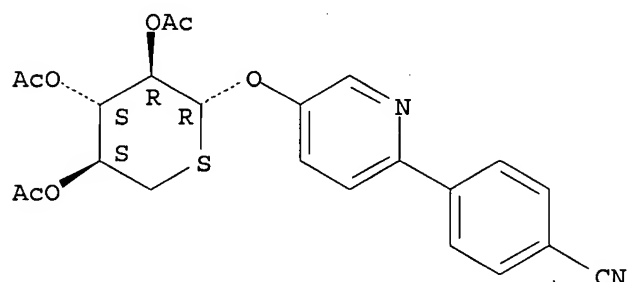
Absolute stereochemistry. Rotation (-).



RN 910647-78-8 CAPLUS

CN Benzonitrile, 4-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl]- (9CI) (CA INDEX NAME)

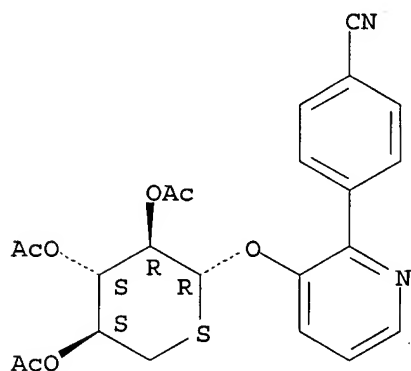
Absolute stereochemistry. Rotation (+).



RN 910647-80-2 CAPLUS

CN Benzonitrile, 4-[3-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl]- (9CI) (CA INDEX NAME)

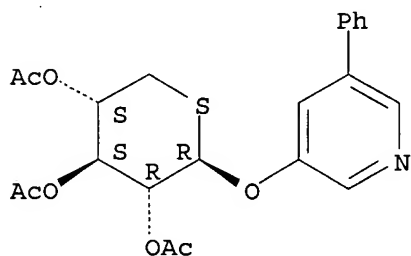
Absolute stereochemistry. Rotation (-).



RN 910647-82-4 CAPLUS

CN β -D-Xylopyranoside, 5-phenyl-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

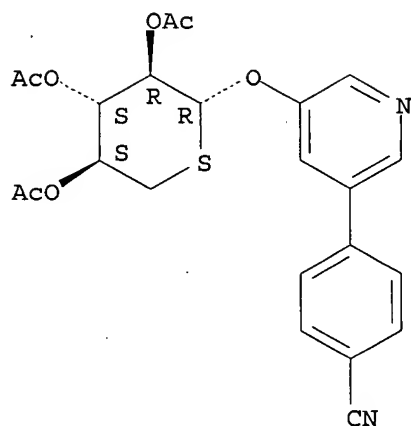
Absolute stereochemistry. Rotation (-).



RN 910647-84-6 CAPLUS

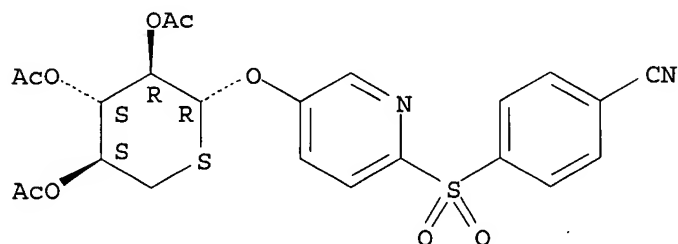
CN Benzonitrile, 4-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



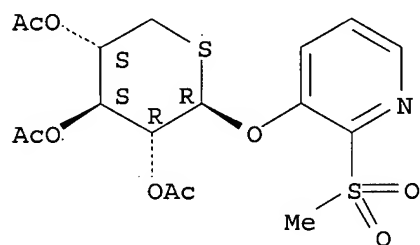
RN 910647-86-8 CAPLUS
 CN Benzonitrile, 4-[[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-2-pyridinyl]sulfonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



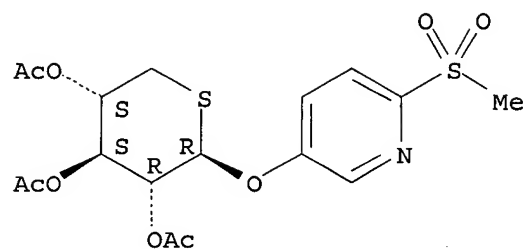
RN 910647-88-0 CAPLUS
 CN β -D-Xylopyranoside, 2-(methylsulfonyl)-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 910647-90-4 CAPLUS
 CN β -D-Xylopyranoside, 6-(methylsulfonyl)-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

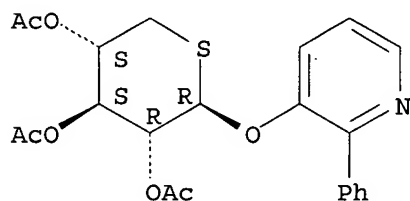
Absolute stereochemistry. Rotation (-).



RN 910647-92-6 CAPLUS

CN β -D-Xylopyranoside, 2-phenyl-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

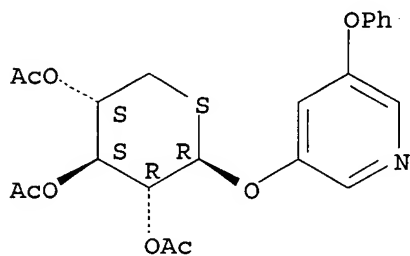
Absolute stereochemistry. Rotation (-).



RN 910647-94-8 CAPLUS

CN β -D-Xylopyranoside, 5-phenoxy-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

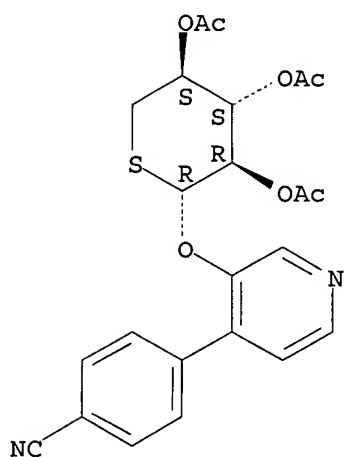
Absolute stereochemistry. Rotation (-).



RN 910647-96-0 CAPLUS

CN Benzonitrile, 4-[3-[(2,3,4-tri-O-acetyl-5-thio-beta-D-xylopyranosyl)oxy]-
4-pyridinyl]- (9CI) (CA INDEX NAME)

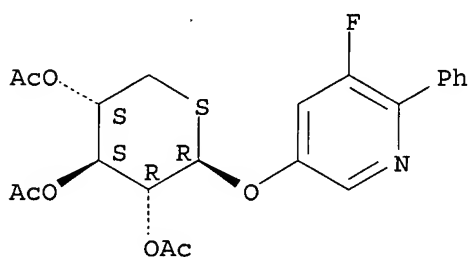
Absolute stereochemistry. Rotation (-).



RN 910647-99-3 CAPLUS

CN β -D-Xylopyranoside, 5-fluoro-6-phenyl-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

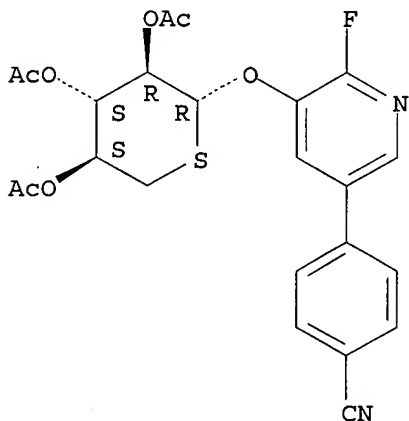
Absolute stereochemistry. Rotation (-).



RN 910648-01-0 CAPLUS

CN Benzonitrile, 4-[6-fluoro-5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

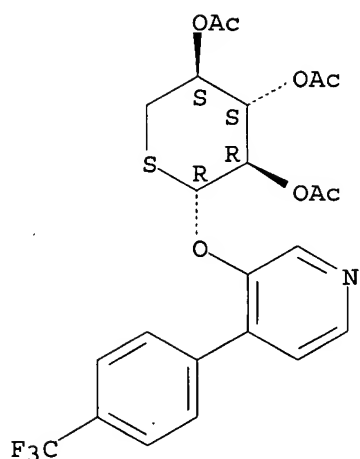
Absolute stereochemistry. Rotation (-).



RN 910648-03-2 CAPLUS

CN β -D-Xylopyranoside, 4-[4-(trifluoromethyl)phenyl]-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

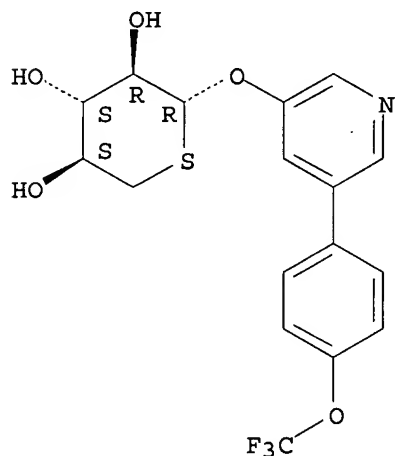
Absolute stereochemistry. Rotation (-).



RN 910648-05-4 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(trifluoromethoxy)phenyl]-3-pyridinyloxy-
5-thio- (9CI) (CA INDEX NAME)

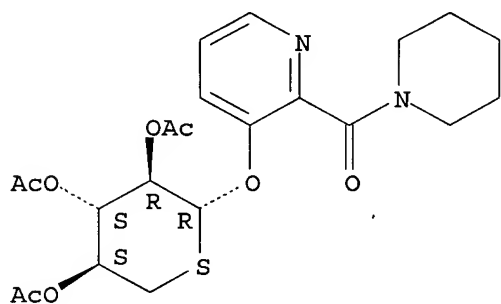
Absolute stereochemistry. Rotation (-).



RN 910648-08-7 CAPLUS

CN Piperidine, 1-[[3-[(2,3,4-tri-O-acetyl-5-thio-beta-D-xylopyranosyl)oxy]-
2-pyridinyl]carbonyl]- (9CI) (CA INDEX NAME)

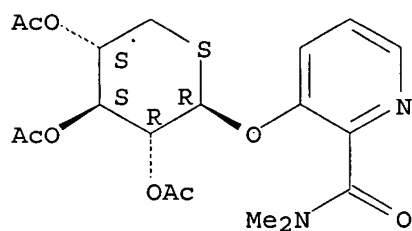
Absolute stereochemistry. Rotation (-).



RN 910648-10-1 CAPLUS

CN 2-Pyridinecarboxamide, N,N-dimethyl-3-[(2,3,4-tri-O-acetyl-5-thio-beta-D-
xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

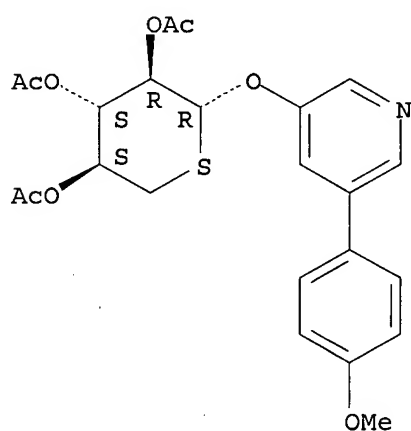
Absolute stereochemistry. Rotation (-).



RN 910648-12-3 CAPLUS

CN β-D-Xylopyranoside, 5-(4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

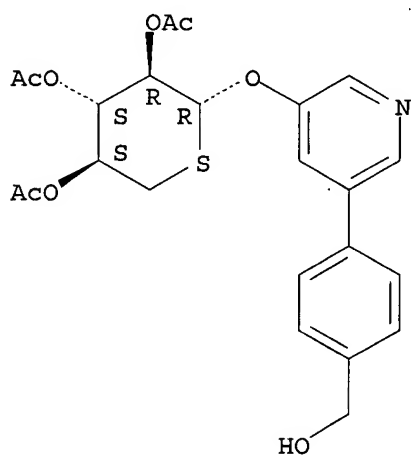
Absolute stereochemistry. Rotation (-).



RN 910648-14-5 CAPLUS

CN β-D-Xylopyranoside, 5-[4-(hydroxymethyl)phenyl]-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

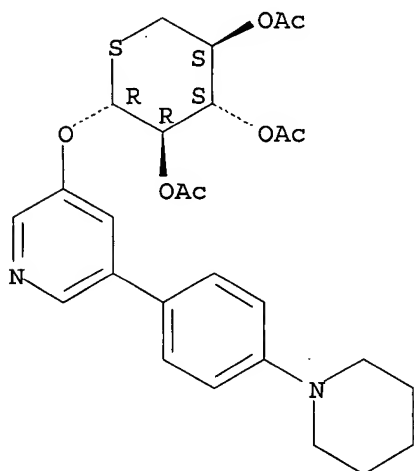
Absolute stereochemistry. Rotation (-).



RN 910648-16-7 CAPLUS

CN β-D-Xylopyranoside, 5-[4-(1-piperidinyl)phenyl]-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

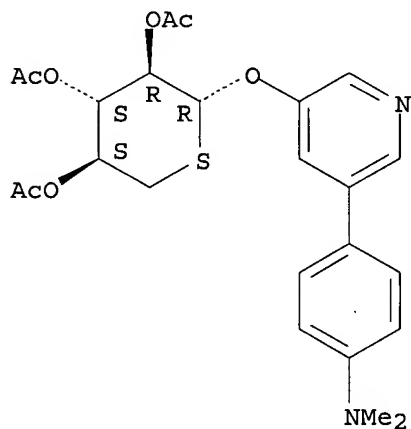
Absolute stereochemistry.



RN 910648-18-9 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(dimethylamino)phenyl]-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

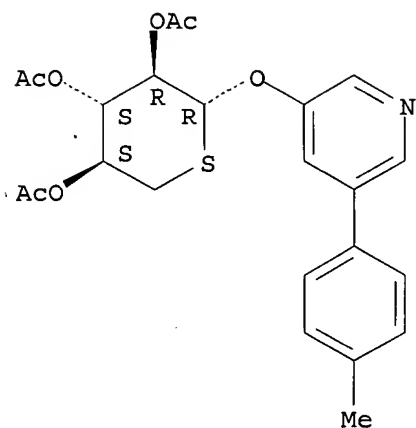
Absolute stereochemistry. Rotation (+).



RN 910648-20-3 CAPLUS

CN β -D-Xylopyranoside, 5-(4-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

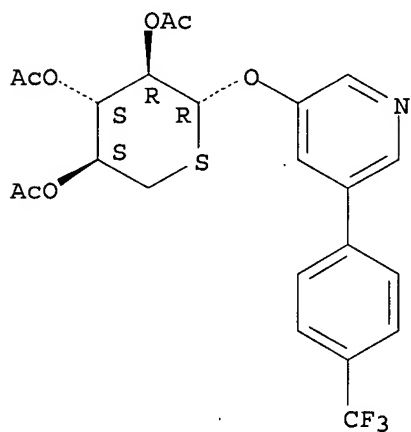
Absolute stereochemistry. Rotation (-).



RN 910648-22-5 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(trifluoromethyl)phenyl]-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

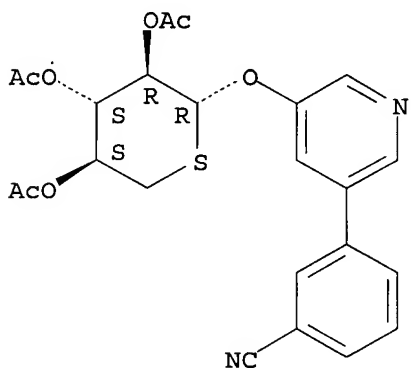
Absolute stereochemistry. Rotation (+).



RN 910648-23-6 CAPLUS

CN Benzonitrile, 3-[5-[(2,3,4-tri-O-acetyl-5-thio-beta-D-xylopyranosyl)oxy]-
3-pyridinyl]- (9CI) (CA INDEX NAME)

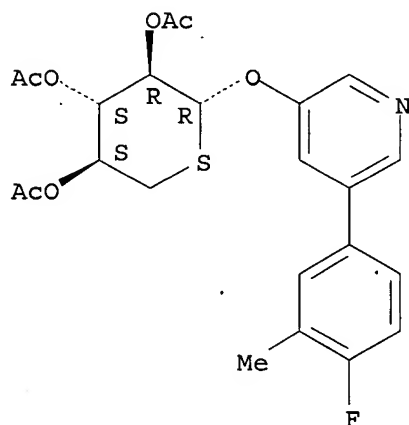
Absolute stereochemistry. Rotation (-).



RN 910648-26-9 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluoro-3-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

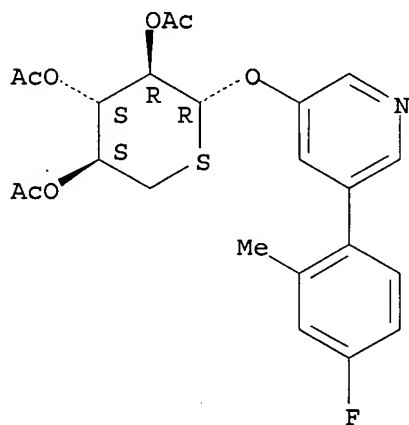
Absolute stereochemistry. Rotation (-).



RN 910648-28-1 CAPLUS

CN β-D-Xylopyranoside, 5-(4-fluoro-2-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

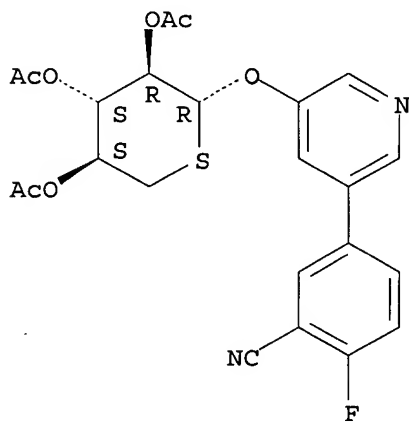
Absolute stereochemistry. Rotation (-).



RN 910648-30-5 CAPLUS

CN Benzonitrile, 2-fluoro-5-[5-[(2,3,4-tri-O-acetyl-5-thio-β-D-
xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

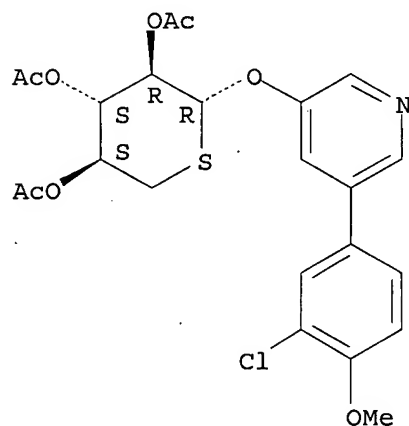
Absolute stereochemistry. Rotation (-).



RN 910648-32-7 CAPLUS

CN β -D-Xylopyranoside, 5-(3-chloro-4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

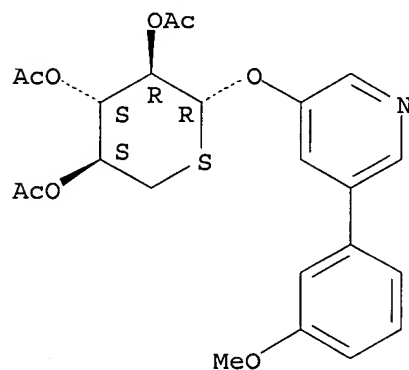
Absolute stereochemistry. Rotation (-).



RN 910648-34-9 CAPLUS

CN β -D-Xylopyranoside, 5-(3-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

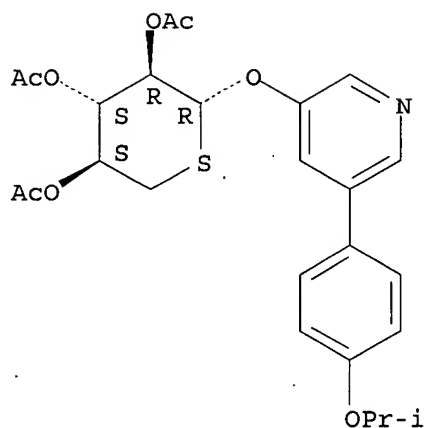
Absolute stereochemistry. Rotation (+).



RN 910648-36-1 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(1-methylethoxy)phenyl]-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

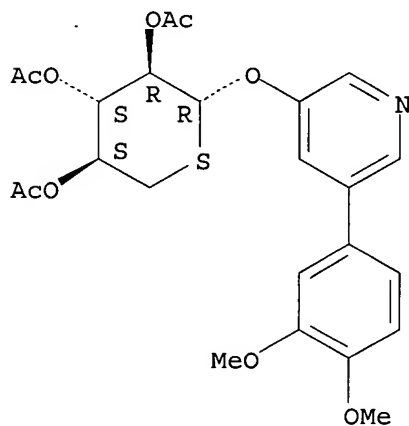
Absolute stereochemistry. Rotation (-).



RN 910648-38-3 CAPLUS

CN β-D-Xylopyranoside, 5-(3,4-dimethoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

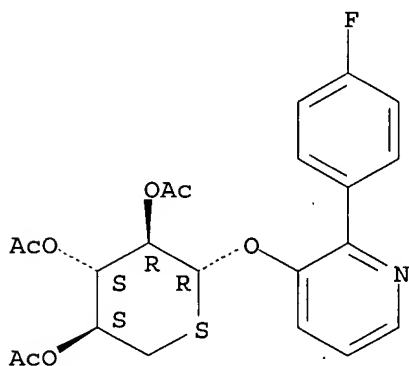
Absolute stereochemistry. Rotation (-).



RN 910648-40-7 CAPLUS

CN β-D-Xylopyranoside, 2-(4-fluorophenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

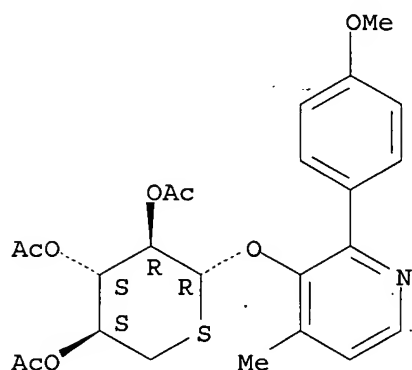
Absolute stereochemistry. Rotation (-).



RN 910648-42-9 CAPLUS

CN β-D-Xylopyranoside, 2-(4-methoxyphenyl)-4-methyl-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

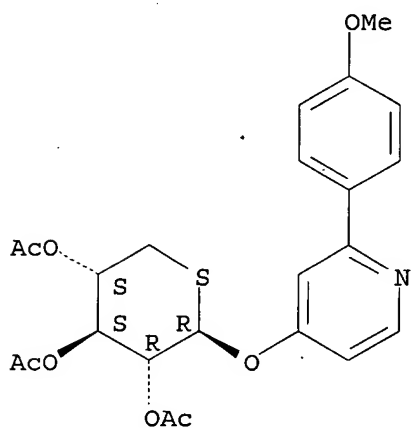
Absolute stereochemistry.



RN 910648-44-1 CAPLUS

CN β -D-Xylopyranoside, 2-(4-methoxyphenyl)-4-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

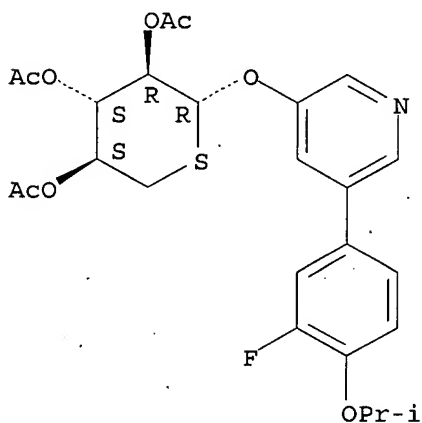
Absolute stereochemistry. Rotation (-).



RN 910648-46-3 CAPLUS

CN β -D-Xylopyranoside, 5-[3-fluoro-4-(1-methylethoxy)phenyl]-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

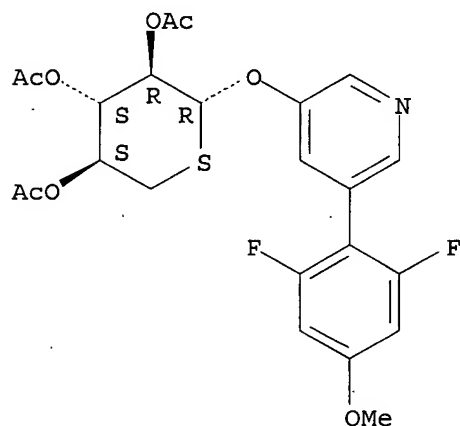
Absolute stereochemistry. Rotation (+).



RN 910648-48-5 CAPLUS

CN β -D-Xylopyranoside, 5-(2,6-difluoro-4-methoxyphenyl)-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

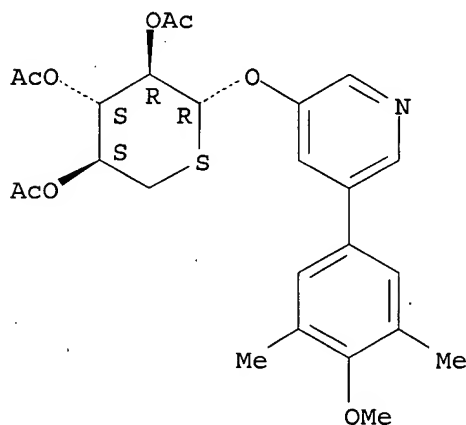
Absolute stereochemistry. Rotation (-).



RN 910648-50-9 CAPLUS

CN β -D-Xylopyranoside, 5-(4-methoxy-3,5-dimethylphenyl)-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

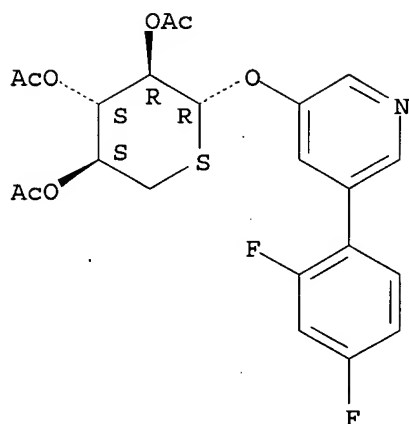
Absolute stereochemistry.



RN 910648-52-1 CAPLUS

CN β -D-Xylopyranoside, 5-(2,4-difluorophenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

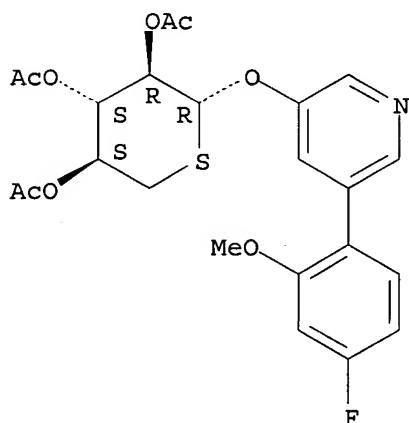
Absolute stereochemistry. Rotation (-).



RN 910648-54-3 CAPLUS

CN β -D-Xylopyranoside, 5-(4-fluoro-2-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

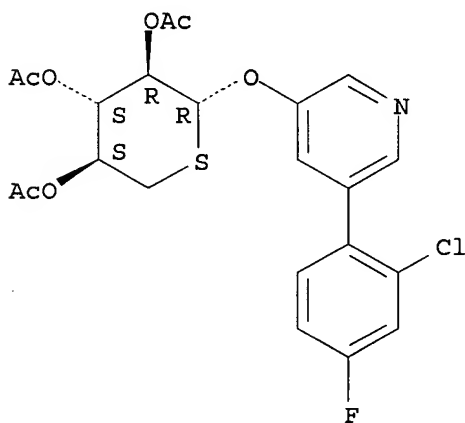
Absolute stereochemistry. Rotation (-).



RN 910648-56-5 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-fluorophenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

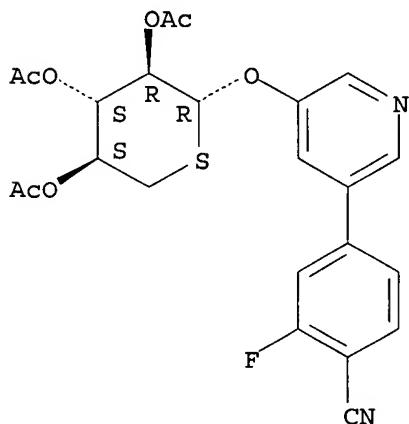
Absolute stereochemistry. Rotation (-).



RN 910648-58-7 CAPLUS

CN Benzonitrile, 2-fluoro-4-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

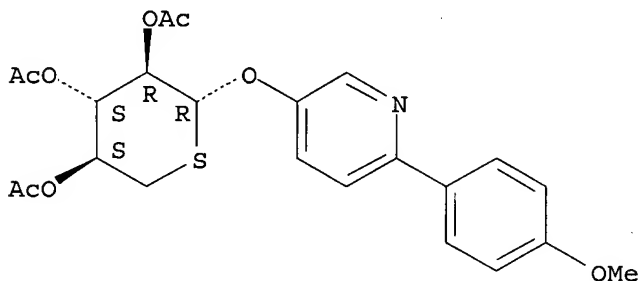
Absolute stereochemistry. Rotation (-).



RN 910648-60-1 CAPLUS

CN β -D-Xylopyranoside, 6-(4-methoxyphenyl)-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

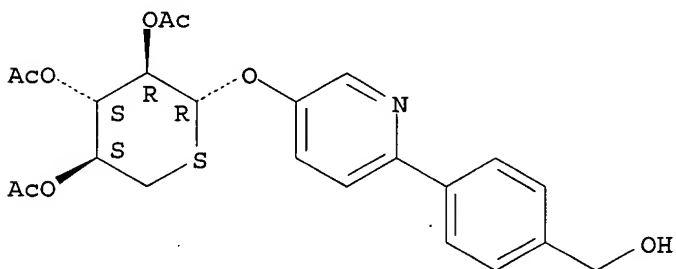
Absolute stereochemistry. Rotation (+).



RN 910648-62-3 CAPLUS

CN β -D-Xylopyranoside, 6-[4-(hydroxymethyl)phenyl]-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

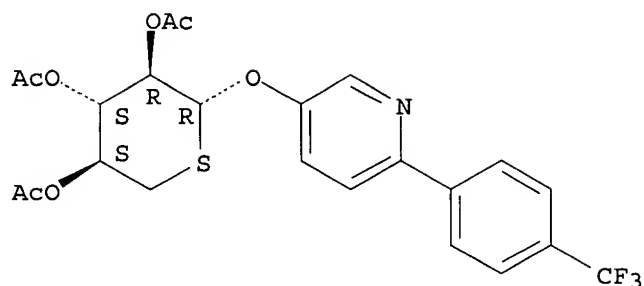
Absolute stereochemistry. Rotation (+).



RN 910648-64-5 CAPLUS

CN β -D-Xylopyranoside, 6-[4-(trifluoromethyl)phenyl]-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

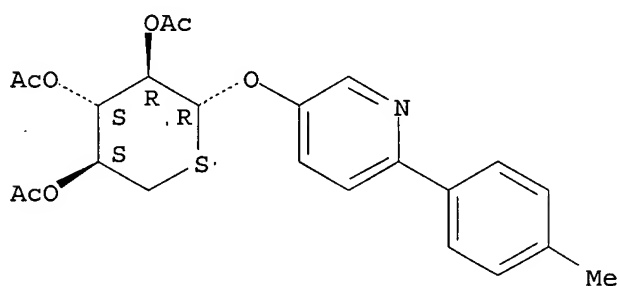
Absolute stereochemistry. Rotation (+).



RN 910648-66-7 CAPLUS

CN β-D-Xylopyranoside, 6-(4-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

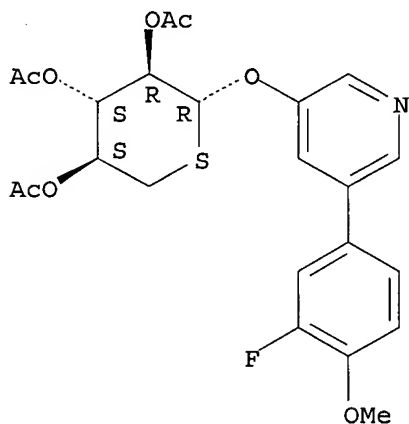
Absolute stereochemistry. Rotation (+).



RN 910648-68-9 CAPLUS

CN β-D-Xylopyranoside, 5-(3-fluoro-4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

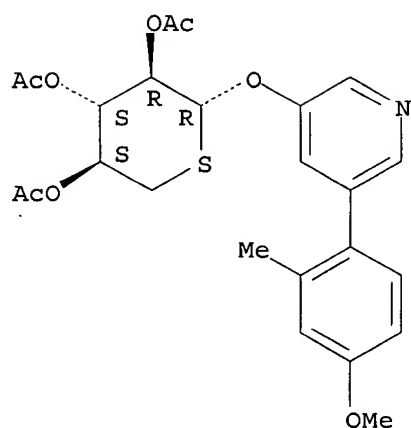
Absolute stereochemistry. Rotation (+).



RN 910648-70-3 CAPLUS

CN β-D-Xylopyranoside, 5-(4-methoxy-2-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

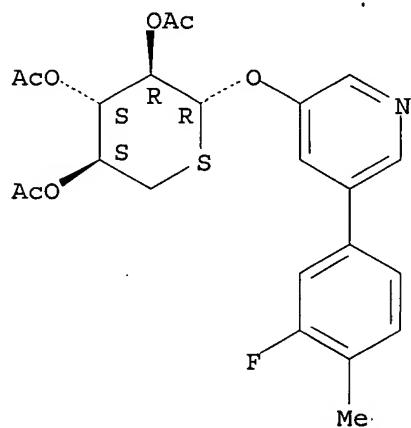
Absolute stereochemistry. Rotation (-).



RN 910648-72-5 CAPLUS

CN β -D-Xylopyranoside, 5-(3-(4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

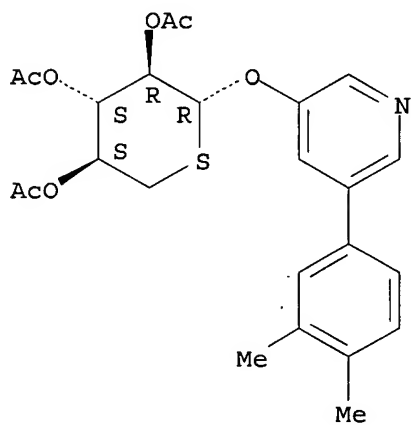
Absolute stereochemistry. Rotation (-).



RN 910648-74-7 CAPLUS

CN β -D-Xylopyranoside, 5-(3-(3,4-dimethylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

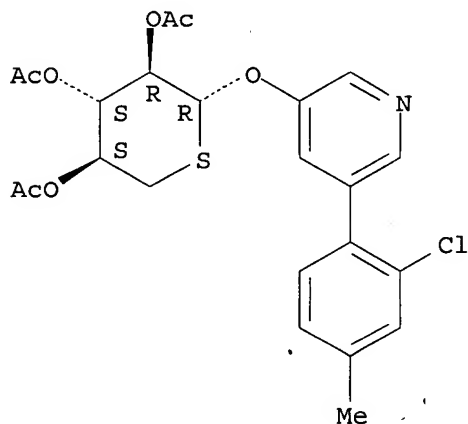
Absolute stereochemistry. Rotation (-).



RN 910648-76-9 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-methylphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

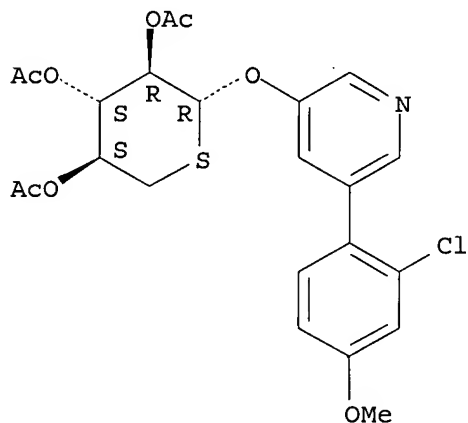
Absolute stereochemistry. Rotation (-).



RN 910648-78-1 CAPLUS

CN β -D-Xylopyranoside, 5-(2-chloro-4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

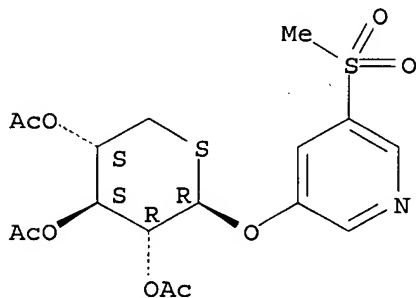
Absolute stereochemistry. Rotation (-).



RN 910648-80-5 CAPLUS

CN β -D-Xylopyranoside, 5-(methylsulfonyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

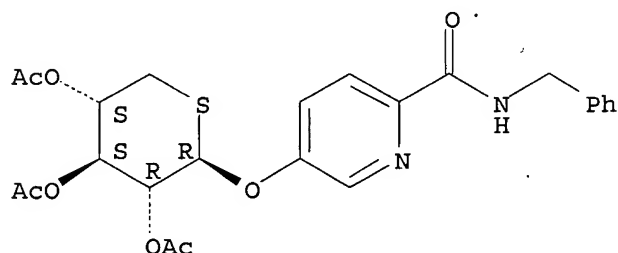
Absolute stereochemistry. Rotation (+).



RN 910648-82-7 CAPLUS

CN 2-Pyridinecarboxamide, N-(phenylmethyl)-5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]- (9CI) (CA INDEX NAME)

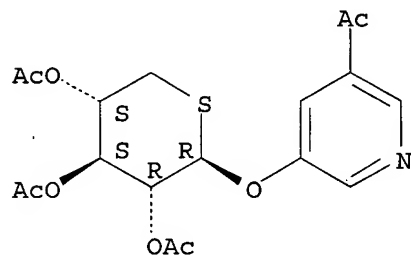
Absolute stereochemistry. Rotation (-).



RN 910648-84-9 CAPLUS

CN Ethanone, 1-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

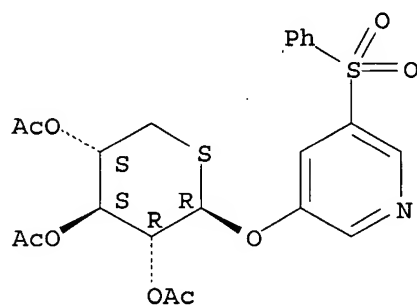
Absolute stereochemistry. Rotation (-).



RN 910649-04-6 CAPLUS

CN β -D-Xylopyranoside, 5-(phenylsulfonyl)-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

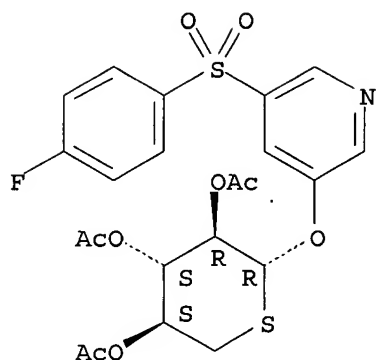
Absolute stereochemistry. Rotation (-).



RN 910649-05-7 CAPLUS

CN β -D-Xylopyranoside, 5-[(4-fluorophenyl)sulfonyl]-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

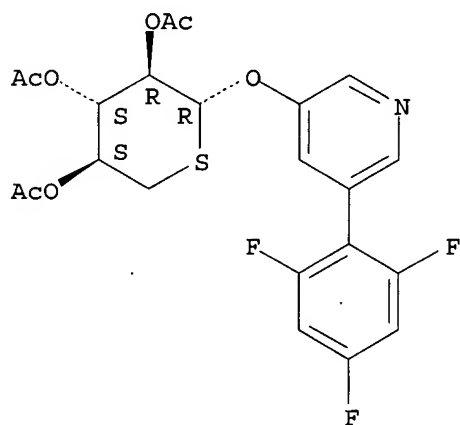
Absolute stereochemistry. Rotation (-).



RN 910649-07-9 CAPLUS

CN β -D-Xylopyranoside, 5-(2,4,6-trifluorophenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

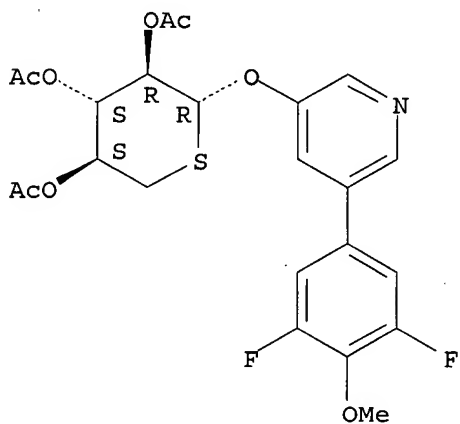
Absolute stereochemistry. Rotation (-).



RN 910649-09-1 CAPLUS

CN β -D-Xylopyranoside, 5-(3,5-difluoro-4-methoxyphenyl)-3-pyridinyl
5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

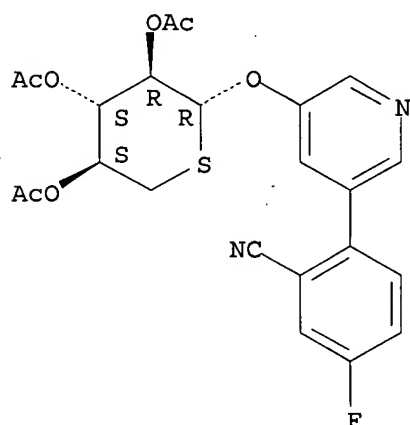
Absolute stereochemistry. Rotation (-).



RN 910649-11-5 CAPLUS

CN Benzonitrile, 5-fluoro-2-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-
xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

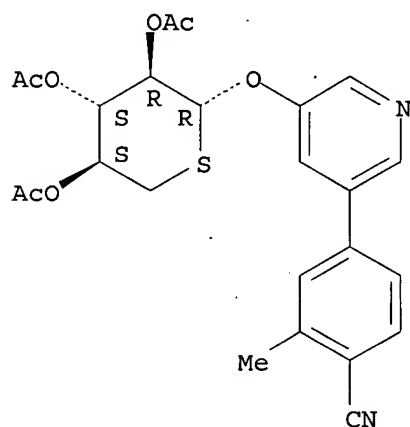
Absolute stereochemistry. Rotation (-).



RN 910649-13-7 CAPLUS

CN Benzonitrile, 2-methyl-4-[5-[(2,3,4-tri-O-acetyl-5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

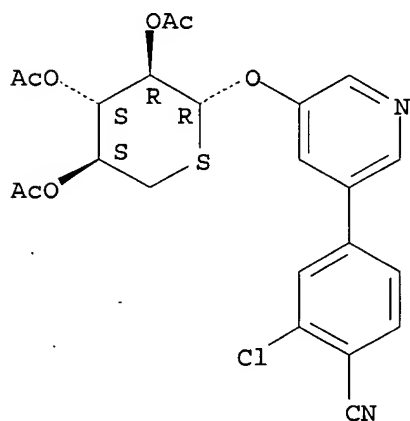
Absolute stereochemistry. Rotation (-).



RN 910649-15-9 CAPLUS

CN Benzonitrile, 2-chloro-4-[5-[(2,3,4-tri-O-acetyl-5-thio-β-D-xylopyranosyl)oxy]-3-pyridinyl]- (9CI) (CA INDEX NAME)

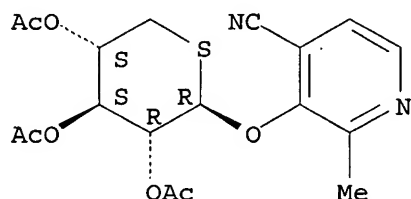
Absolute stereochemistry. Rotation (-).



RN 910649-17-1 CAPLUS

CN 4-Pyridinecarbonitrile, 2-methyl-3-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy] - (9CI) (CA INDEX NAME)

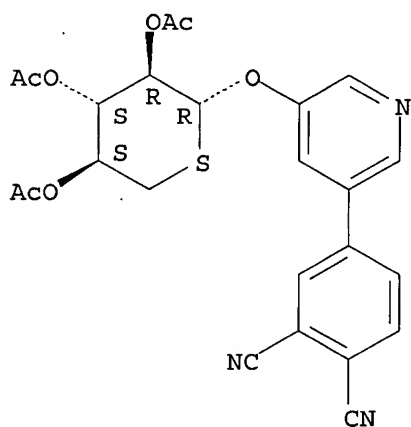
Absolute stereochemistry. Rotation (-).



RN 910649-19-3 CAPLUS

CN 1,2-Benzenedicarbonitrile, 4-[5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-3-pyridinyl] - (9CI) (CA INDEX NAME)

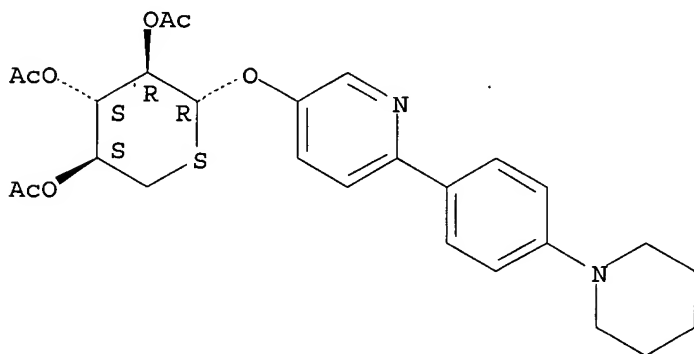
Absolute stereochemistry. Rotation (-).



RN 910649-21-7 CAPLUS

CN β -D-Xylopyranoside, 6-[4-(1-piperidinyl)phenyl]-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

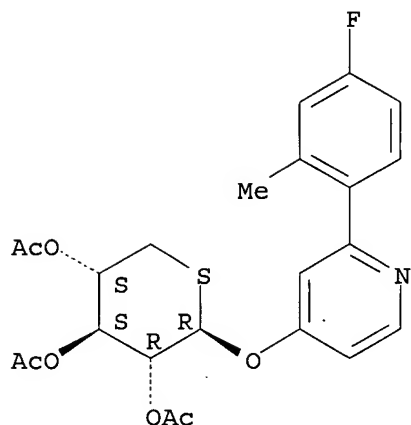
Absolute stereochemistry. Rotation (+).



RN 910649-24-0 CAPLUS

CN β -D-Xylopyranoside, 2-(4-fluoro-2-methylphenyl)-4-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

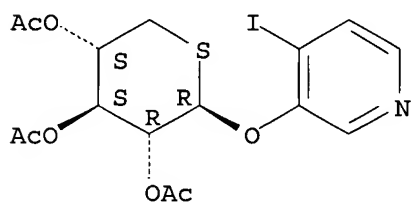
Absolute stereochemistry. Rotation (-).



RN 910649-44-4 CAPLUS

CN β-D-Xylopyranoside, 4-iodo-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

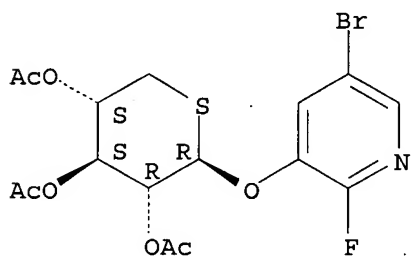
Absolute stereochemistry. Rotation (-).



RN 910649-45-5 CAPLUS

CN β-D-Xylopyranoside, 5-bromo-2-fluoro-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

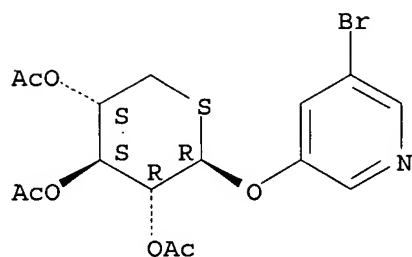
Absolute stereochemistry.



RN 910649-46-6 CAPLUS

CN β-D-Xylopyranoside, 5-bromo-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

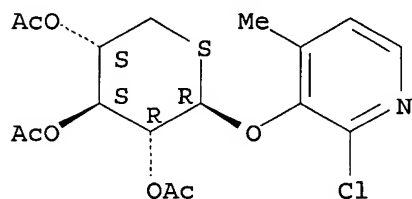
Absolute stereochemistry. Rotation (-).



RN 910649-47-7 CAPLUS

CN β-D-Xylopyranoside, 2-chloro-4-methyl-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

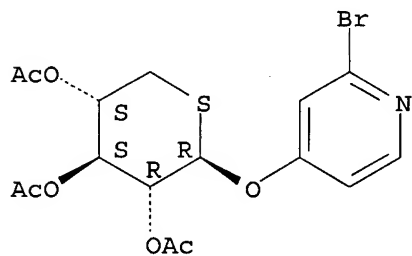
Absolute stereochemistry. Rotation (+).



RN 910649-48-8 CAPLUS

CN β-D-Xylopyranoside, 2-bromo-4-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

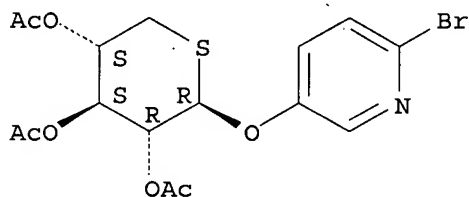
Absolute stereochemistry. Rotation (-).



RN 910649-49-9 CAPLUS

CN β-D-Xylopyranoside, 6-bromo-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

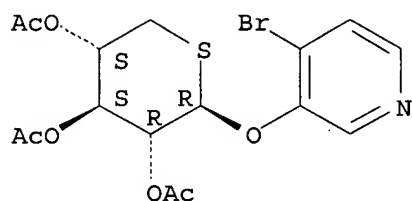
Absolute stereochemistry. Rotation (-).



RN 910649-50-2 CAPLUS

CN β-D-Xylopyranoside, 4-bromo-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

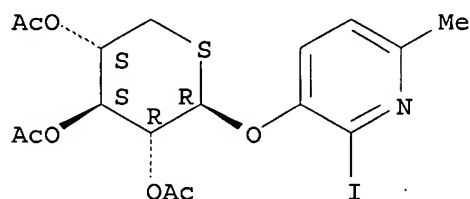
Absolute stereochemistry. Rotation (-).



RN 910649-51-3 CAPLUS

CN β-D-Xylopyranoside, 2-iodo-6-methyl-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

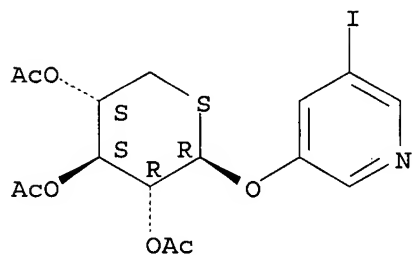
Absolute stereochemistry.



RN 910649-54-6 CAPLUS

CN β-D-Xylopyranoside, 5-iodo-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

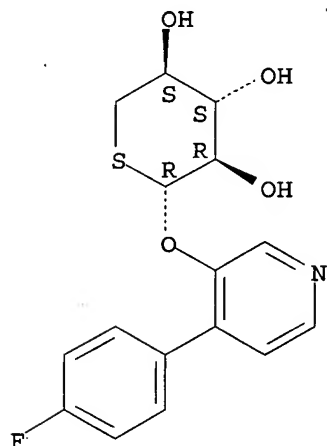
Absolute stereochemistry. Rotation (-).



RN 910655-10-6 CAPLUS

CN β-D-Xylopyranoside, 4-(4-fluorophenyl)-3-pyridinyl 5-thio- (9CI) (CA
INDEX NAME)

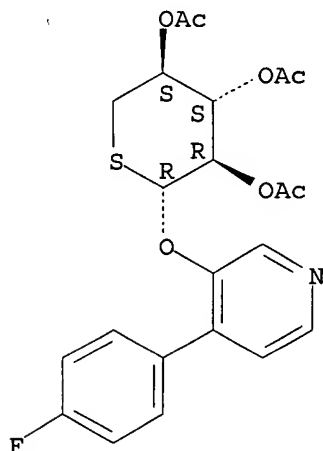
Absolute stereochemistry. Rotation (-).



RN 910655-11-7 CAPLUS

CN β -D-Xylopyranoside, 4-(4-fluorophenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

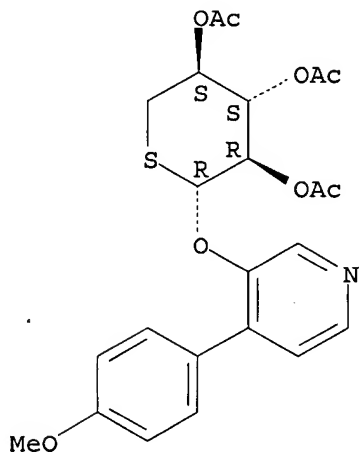
Absolute stereochemistry. Rotation (-).



RN 910793-43-0 CAPLUS

CN β -D-Xylopyranoside, 4-(4-methoxyphenyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



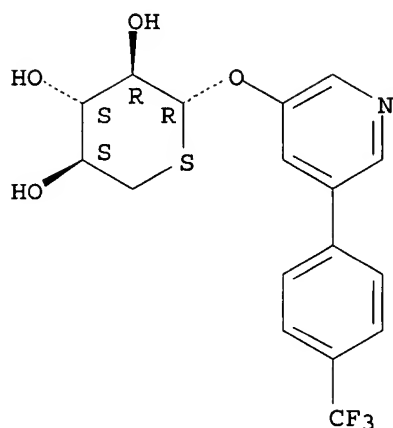
IT 910649-62-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of compds. derived from thioxyllose and therapeutic use thereof
as antithrombotic agents)

RN 910649-62-6 CAPLUS

CN β -D-Xylopyranoside, 5-[4-(trifluoromethyl)phenyl]-3-pyridinyl 5-thio-
(9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:280722 CAPLUS

DOCUMENT NUMBER: 142:336586

TITLE: Preparation of thio-xylose glycosides as antithrombotic agents

INVENTOR(S): Barberousse, Veronique; Samreth, Soth; Boubia, Benaissa; Bellamy, Francois; Peyrou, Vincent

PATENT ASSIGNEE(S): Laboratoires Fournier S.A., Fr.

SOURCE: Fr. Demande, 35 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

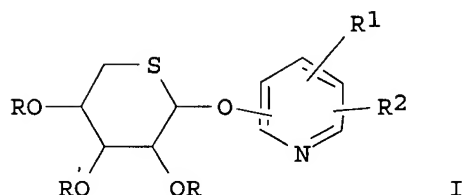
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2860234	A1	20050401	FR 2003-11264	20030925
FR 2860234	B1	20051223		
CA 2540370	A1	20050407	CA 2004-2540370	20040924
WO 2005030785	A2	20050407	WO 2004-FR2409	20040924
WO 2005030785	A3	20050526		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1668021	A2	20060614	EP 2004-787435	20040924
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
JP 2007506712	T	20070322	JP 2006-527445	20040924
US 2007054955	A1	20070308	US 2006-572999	20060323
PRIORITY APPLN. INFO.:			FR 2003-11264	A 20030925
			WO 2004-FR2409	W 20040924

OTHER SOURCE(S): CASREACT 142:336586; MARPAT 142:336586

GI



AB The invention relates to the preparation of 5-thio-xylose derivs. I, wherein the sugar ring represents 5-thio- β -D- or L-xylopyranosyl; R is H, acyl, carboxylate; R1 and R2 are independently H, halogen, CN, NO₂, CF₃, alkyl, aryl, and their use as an active ingredient of drugs, in particular intended for the treatment or the prevention of thromboses or the cardiac insufficiency. Thus, 3-pyridinyl-5-thio- β -D-xylopyranoside was prepared and tested in rat as antithrombotic agent (dose 1-8 mg/kg). Antithrombotic activity (range of 51-96) was expressed by the percent inhibition of thromboses formation observed in presence of title compds. related to the mass of thromboses formed in absence of title compds.

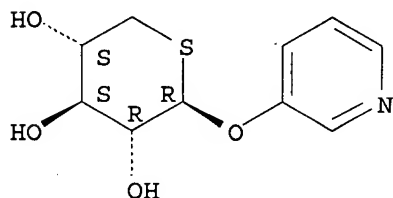
IT 848694-83-7P 848694-85-9P 848694-89-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of thio-xylose glycosides as antithrombotic agents)

RN 848694-83-7 CAPLUS

CN β -D-Xylopyranoside, 3-pyridinyl 5-thio- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 848694-85-9 CAPLUS

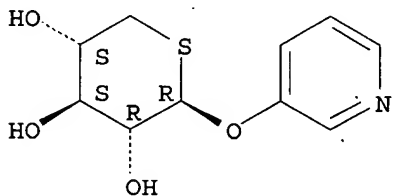
CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, methanesulfonate (salt)
(9CI) (CA INDEX NAME)

CM 1.

CRN 848694-83-7

CMF C10 H13 N O4 S

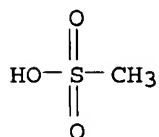
Absolute stereochemistry. Rotation (-).



CM 2.

CRN 75-75-2

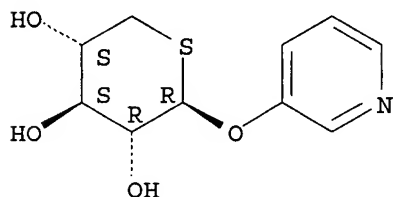
CMF C H4 O3 S



RN 848694-89-3 CAPLUS

CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



● HCl

IT 848694-81-5P 848694-91-7P 848694-94-0P
848694-96-2P 848695-01-2P 848695-06-7P
848695-11-4P 848695-15-8P 848695-20-5P
848695-24-9P 848695-29-4P 848695-34-1P
848695-39-6P 848695-44-3P 848695-49-8P
848695-66-9P 848695-68-1P 848695-70-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thio-xylose glycosides as antithrombotic agents)

RN 848694-81-5 CAPLUS

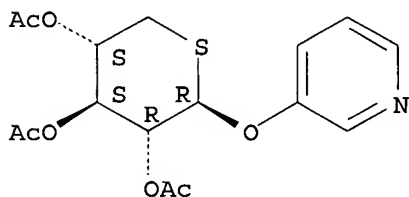
CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-triacetate, methanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 848694-79-1

CMF C16 H19 N O7 S

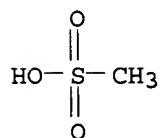
Absolute stereochemistry. Rotation (-).



CM 2

CRN 75-75-2

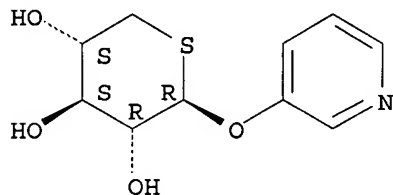
CMF C H4 O3 S



RN 848694-91-7 CAPLUS

CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, hydrobromide (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

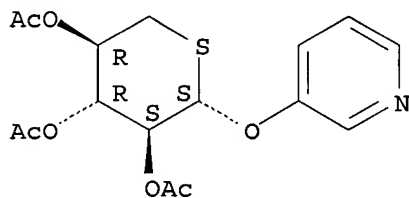


● HBr

RN 848694-94-0 CAPLUS

CN β -L-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-triacetate (CA INDEX NAME)

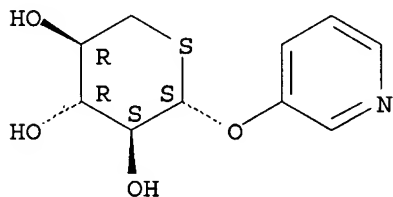
Absolute stereochemistry.



RN 848694-96-2 CAPLUS

CN β -L-Xylopyranoside, 3-pyridinyl 5-thio- (CA INDEX NAME)

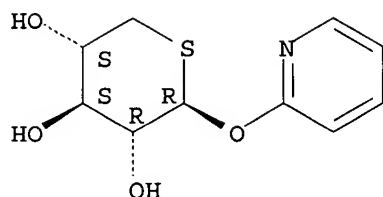
Absolute stereochemistry. Rotation (+).



RN 848695-01-2 CAPLUS

CN β -D-Xylopyranoside, 2-pyridinyl 5-thio- (CA INDEX NAME)

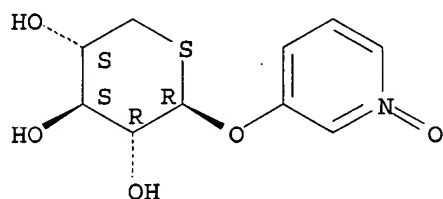
Absolute stereochemistry. Rotation (-).



RN 848695-06-7 CAPLUS

CN β -D-Xylopyranoside, 1-oxido-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

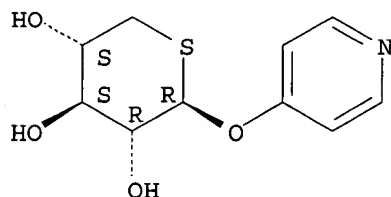
Absolute stereochemistry. Rotation (-).



RN 848695-11-4 CAPLUS

CN β -D-Xylopyranoside, 4-pyridinyl 5-thio- (CA INDEX NAME)

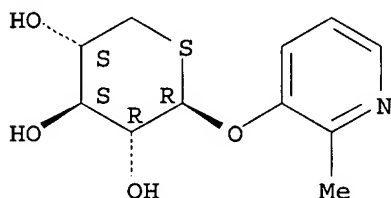
Absolute stereochemistry. Rotation (-).



RN 848695-15-8 CAPLUS

CN β -D-Xylopyranoside, 2-methyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

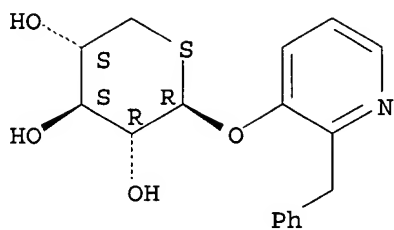
Absolute stereochemistry. Rotation (-).



RN 848695-20-5 CAPLUS

CN β -D-Xylopyranoside, 2-(phenylmethyl)-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

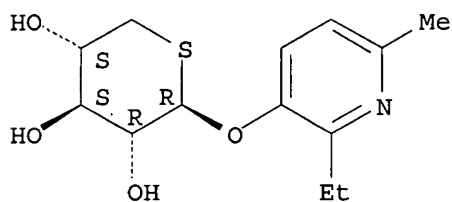
Absolute stereochemistry. Rotation (-).



RN 848695-24-9 CAPLUS

CN β -D-Xylopyranoside, 2-ethyl-6-methyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

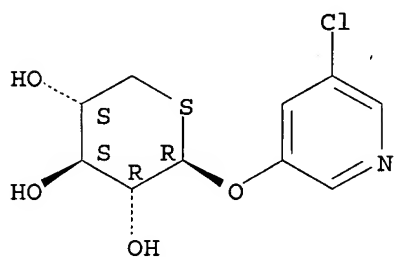
Absolute stereochemistry. Rotation (-).



RN 848695-29-4 CAPLUS

CN β -D-Xylopyranoside, 5-chloro-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

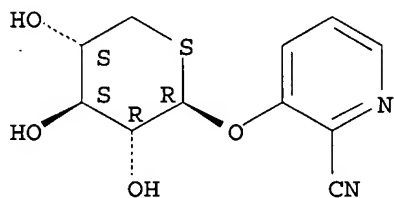
Absolute stereochemistry. Rotation (-).



RN 848695-34-1 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[(5-thio- β -D-xylopyranosyl)oxy]- (CA INDEX NAME)

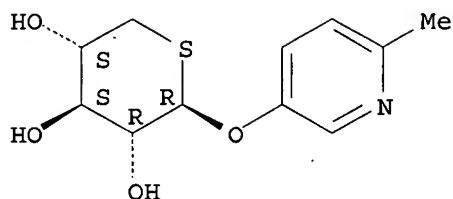
Absolute stereochemistry. Rotation (-).



RN 848695-39-6 CAPLUS

CN β -D-Xylopyranoside, 6-methyl-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

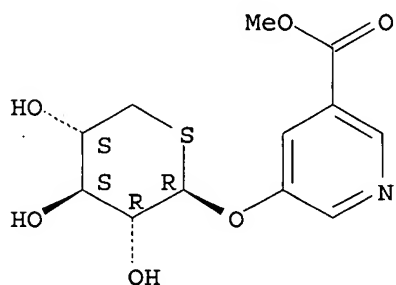
Absolute stereochemistry. Rotation (-).



RN 848695-44-3 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[(5-thio-β-D-xylopyranosyl)oxy]-, methyl ester (CA INDEX NAME)

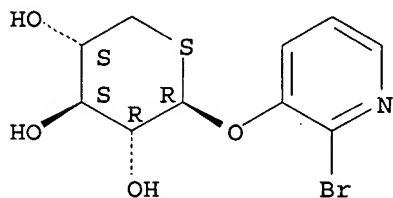
Absolute stereochemistry. Rotation (-).



RN 848695-49-8 CAPLUS

CN β-D-Xylopyranoside, 2-bromo-3-pyridinyl 5-thio- (9CI) (CA INDEX NAME)

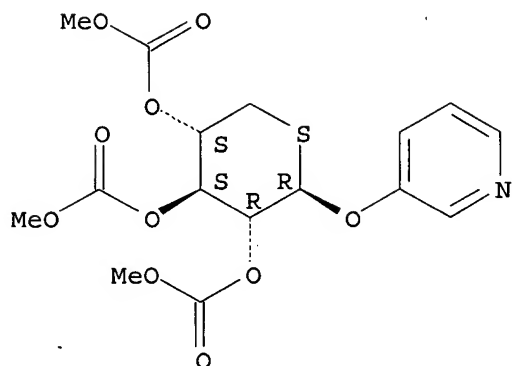
Absolute stereochemistry. Rotation (-).



RN 848695-66-9 CAPLUS

CN β-D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(methyl carbonate), hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



● HCl

RN 848695-68-1 CAPLUS

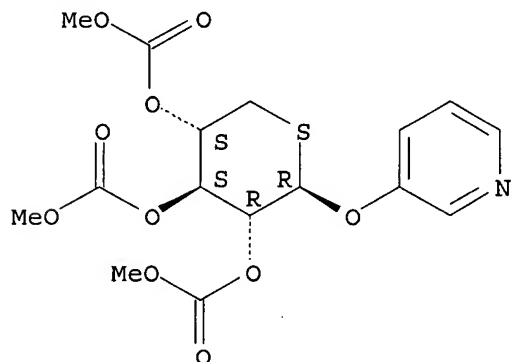
CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(methyl carbonate), methanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 848695-64-7

CMF C16 H19 N O10 S

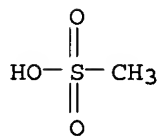
Absolute stereochemistry. Rotation (-).



CM 2

CRN 75-75-2

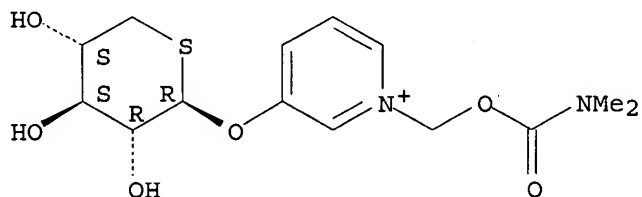
CMF C H4 O3 S



RN 848695-70-5 CAPLUS

CN Pyridinium, 1-[[[(dimethylamino)carbonyl]oxy]methyl]-3-[(5-thio- β -D-xylopyranosyl)oxy]-, chloride (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



● Cl⁻

IT 848694-79-1P 848694-87-1P 848694-99-5P
 848695-04-5P 848695-09-0P 848695-14-7P
 848695-18-1P 848695-22-7P 848695-27-2P
 848695-32-9P 848695-37-4P 848695-42-1P
 848695-47-6P 848695-52-3P 848695-55-6P
 848695-57-8P 848695-59-0P 848695-61-4P
 848695-62-5P 848695-64-7P

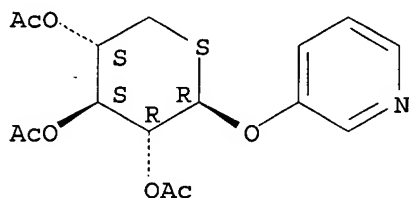
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thio-xylose glycosides as antithrombotic agents)

RN 848694-79-1 CAPLUS

CN β-D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-triacetate (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 848694-87-1 CAPLUS

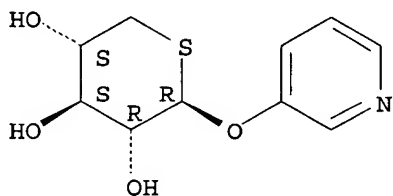
CN β-D-Xylopyranoside, 3-pyridinyl 5-thio-, sulfate (2:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 848694-83-7

CMF C10 H13 N O4 S

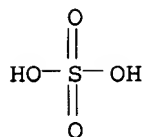
Absolute stereochemistry. Rotation (-).



CM 2

CRN 7664-93-9

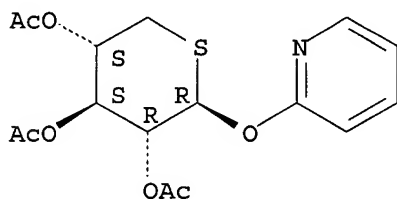
CMF H2 O4 S



RN 848694-99-5 CAPLUS

CN β -D-Xylopyranoside, 2-pyridinyl 5-thio-, 2,3,4-triacetate (CA INDEX NAME)

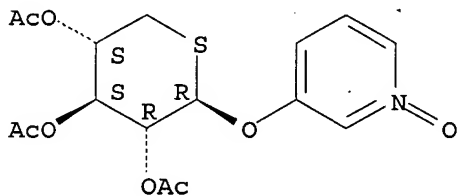
Absolute stereochemistry. Rotation (-).



RN 848695-04-5 CAPLUS

CN β -D-Xylopyranoside, 1-oxido-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

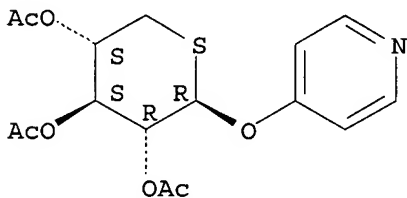
Absolute stereochemistry. Rotation (-).



RN 848695-09-0 CAPLUS

CN β -D-Xylopyranoside, 4-pyridinyl 5-thio-, 2,3,4-triacetate (CA INDEX NAME)

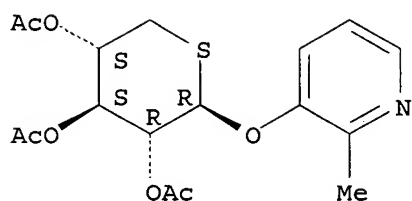
Absolute stereochemistry. Rotation (-).



RN 848695-14-7 CAPLUS

CN β -D-Xylopyranoside, 2-methyl-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

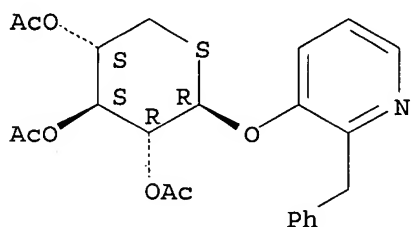
Absolute stereochemistry.



RN 848695-18-1 CAPLUS

CN β -D-Xylopyranoside, 2-(phenylmethyl)-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

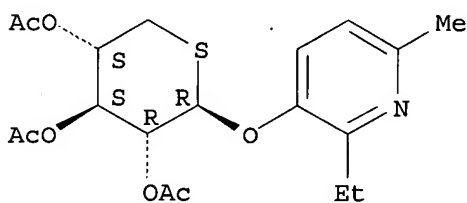
Absolute stereochemistry. Rotation (-).



RN 848695-22-7 CAPLUS

CN β -D-Xylopyranoside, 2-ethyl-6-methyl-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

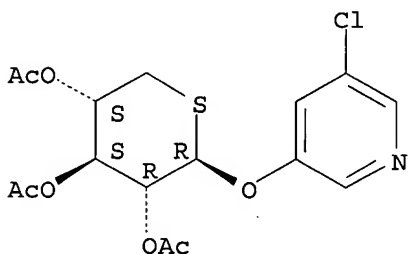
Absolute stereochemistry. Rotation (-).



RN 848695-27-2 CAPLUS

CN β -D-Xylopyranoside, 5-chloro-3-pyridinyl 5-thio-, 2,3,4-triacetate
(9CI) (CA INDEX NAME)

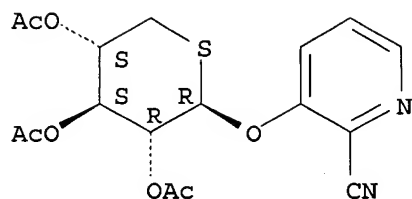
Absolute stereochemistry. Rotation (-).



RN 848695-32-9 CAPLUS

CN 2-Pyridinecarbonitrile, 3-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]- (CA INDEX NAME)

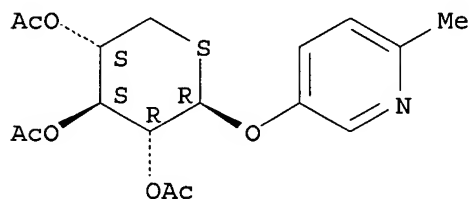
Absolute stereochemistry.



RN 848695-37-4 CAPLUS

CN β -D-Xylopyranoside, 6-methyl-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

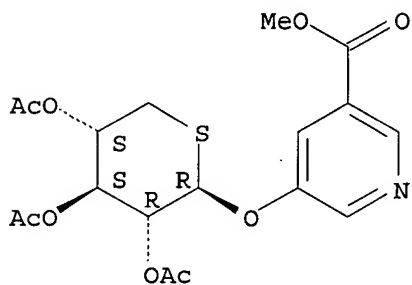
Absolute stereochemistry. Rotation (-).



RN 848695-42-1 CAPLUS

CN 3-Pyridinecarboxylic acid, 5-[(2,3,4-tri-O-acetyl-5-thio- β -D-xylopyranosyl)oxy]-, methyl ester (CA INDEX NAME)

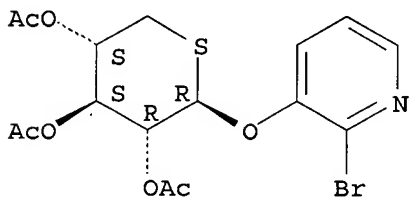
Absolute stereochemistry. Rotation (-).



RN 848695-47-6 CAPLUS

CN β -D-Xylopyranoside, 2-bromo-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

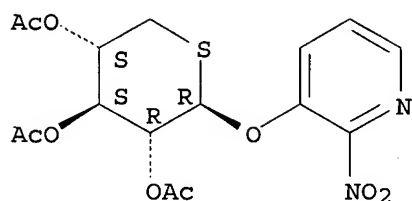
Absolute stereochemistry. Rotation (-).



RN 848695-52-3 CAPLUS

CN β -D-Xylopyranoside, 2-nitro-3-pyridinyl 5-thio-, 2,3,4-triacetate (9CI) (CA INDEX NAME)

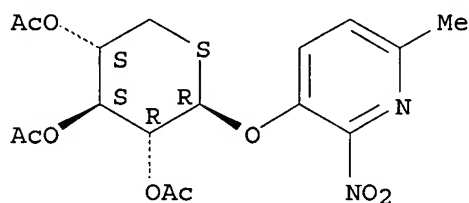
Absolute stereochemistry. Rotation (-).



RN 848695-55-6 CAPLUS

CN β-D-Xylopyranoside, 6-methyl-2-nitro-3-pyridinyl 5-thio-,
2,3,4-triacetate (9CI) (CA INDEX NAME)

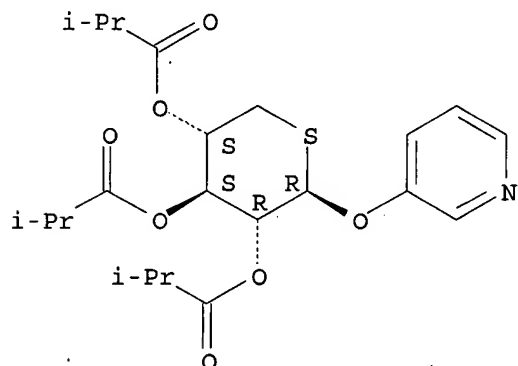
Absolute stereochemistry. Rotation (-).



RN 848695-57-8 CAPLUS

CN β-D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(2-
methylpropanoate) (CA INDEX NAME)

Absolute stereochemistry.



RN 848695-59-0 CAPLUS

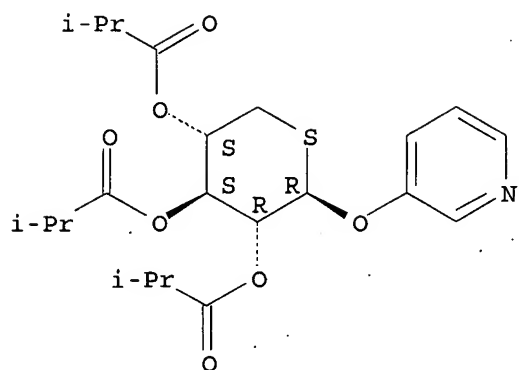
CN β-D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(2-
methylpropanoate), methanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 848695-57-8

CMF C22 H31 N O7 S

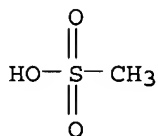
Absolute stereochemistry.



CM 2

CRN 75-75-2

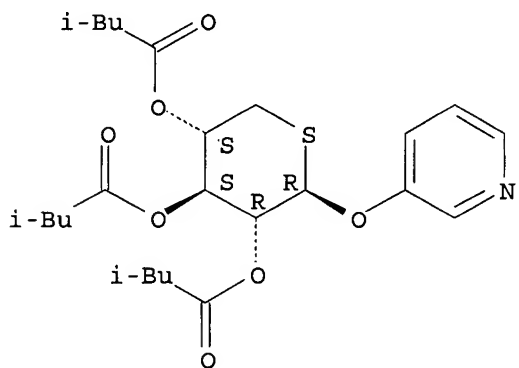
CMF C H4 O3 S



RN 848695-61-4 CAPLUS

CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(3-methylbutanoate) (CA INDEX NAME)

Absolute stereochemistry.



RN 848695-62-5 CAPLUS

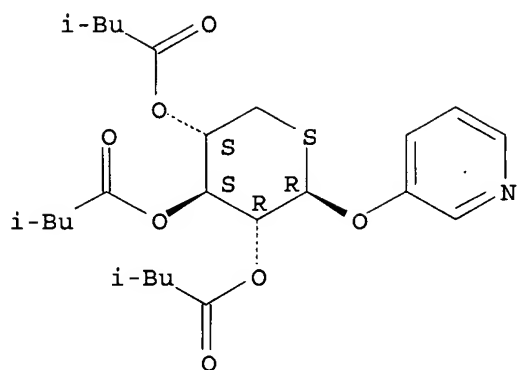
CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(3-methylbutanoate), methanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 848695-61-4

CMF C25 H37 N O7 S

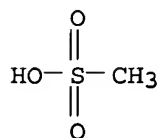
Absolute stereochemistry.



CM 2

CRN 75-75-2

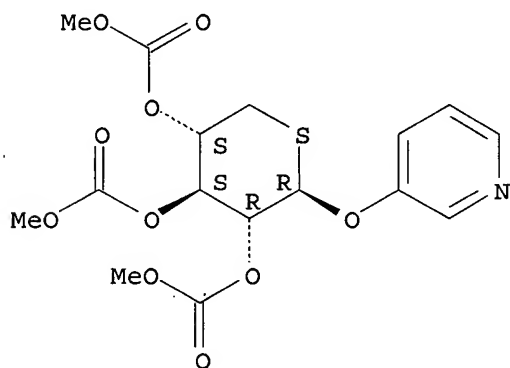
CMF C H4 O3 S



RN 848695-64-7 CAPLUS

CN β -D-Xylopyranoside, 3-pyridinyl 5-thio-, 2,3,4-tris(methyl carbonate)
(9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 10:44:12 ON 14 NOV 2007)

FILE 'REGISTRY' ENTERED AT 10:44:23 ON 14 NOV 2007

L1 STRUCTURE UPLOADED

L2 13 S L1 SSS SAM

L3 214 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:46:14 ON 14 NOV 2007

L4 2 S L3